

ALUROOJ

TRADING COMPANY

Authorized distributor of **FORGH**

Windscreen Adhesives ASK-Standard K105 **ECO**

- Windscreen adhesive
- Highly modulus, 'non-conductive' (10^{-6} Siemens)
- Cold processing
- Glazing time max. 20 min
- Meets OEM requirements
- TÜV tested
- Drive away time without double-airbag 1 h, with double-airbag after 2 h
- Cartridge thread: M15 x 1.5

Article No.	Article Description
6600 6420	WSA STANDARD C(310ML) K105
6600 6422	SET WSA STANDARD C(310ML) K105
6600 44	PK WSA STANDARD C(310ML) K105
6600 6421	WSA STANDARD B(400ML) K105
6600 6423	SET WSA STANDARD B(400ML) K105
6600 45	PK WSA STANDARD B(400ML) K105

Contents Art. No 6600 6422:

- 1x Art. No 6600 6420: cartridge ASK K105 310 ml
- 1x Art. No 6600 6104: ASK Primer K110 10 ml
- 1x Art. No 6600 6109: ASK Primer R540 20 ml
- 1x Art. No 6600 6149: ASK nozzle
- 2x Art. No 6600 6113: ASK distance holder
- 1x Art. No 5413 4: cleaning cloth

Contents Art. No 6600 44:

- 12x Art. No 6600 6420: cartridge ASK K105 310 ml
- 12x Art. No 6600 6104: ASK Primer K110 10 ml
- 1x Art. No 6110 1000: ASK Primer R540 500 ml
- 12x Art. No 6600 6149: ASK nozzle

Contents Art. No 6600 6423:

- 1x Art. No 6600 6421: bag ASK K105 400 ml
- 1x Art. No 6600 6104: ASK Primer K110 10 ml
- 1x Art. No 6600 6109: ASK cleaner R540 20 ml
- 1x Art. No 6600 6144: ASK nozzle
- 2x Art. No 6600 6113: ASK distance holder
- 1x Art. No 5413 4: cleaning Cloth

Contents Art. No 6600 45:

- 15x Art. No 6600 6421: bag ASK K105 400 ml
- 15x Art. No 6600 6104: ASK Primer K110 10 ml
- 1x Art. No 6110 1000: ASK cleaner R540 500 ml
- 15x Art. No 6600 6144: ASK nozzle



Accessories for Windscreen Repairs

ASK Primer K110

- **3 in 1:**
- Black primer (UV resistant)
- Corrosion protection
- Activator
- Black, humidity curing primer for the adhesion of FÖRCH windscreen adhesives to glasses, ceramic, paint and metals
- Corrosion protection for blank metallic surfaces
- Activator for PU/PVC pre-coated windscreens
- UV protection for the windscreen
- Flash-off times when using as (at 23°C/50% relative air humidity):
- Primer: 15 minutes
- Corrosion protection: 15 minutes
- Activator: 15 minutes

Article No.	Article Description
6600 6104	WSA-PRIMER TB(10ML) K110 5*
6600 6105	WSA-PRIMER BT(30ML) K110 5*
6600 6106	WSA-PRIMER BT(125ML) K110 5*



Adhesive Cleaner K111

- Cleaning solvent for the pre-treatment of the substrate prior to direct glazing with FÖRCH windscreen adhesives, specifically when the ceramic rim is UV-resistant or the substrate area is not covered by mouldings
- Application on glasses and ceramic pre-coatings
- Cleans and primes in one action

Article No.	Article Description
6600 6107	ADHESIVE CLEANER BT(30ML) K111
6600 6108	ADH. CLEANER BT(250ML) K111



Activator K112

- Colourless activator for all Förch windscreen adhesives on polyurethane-coated windscreens

Article No.	Article Description
6600 6110	WSA-ACTIVATOR BT(30ML) K112 5*



Swab for Primer

- Wool swab, especially suitable for the application of primers and activators for ASK-products
- Length: 130 mm

Article No.	Article Description
6600 6112	WSA-SWAB FOR PRIMER



Cart Windscreens - „Easy II“ Cutting Tool

- is quickly and easily positioned on the windscreen due to suction
- can be rotated in any direction
- pulls the wire back like a saw
- allows the windscreen to be removed without special tools and without a second person
- no additional costs due to: second person, model-specific knife special tools and additional storage of different cutting tools
- cutting wire length: 50 m

Article No.	Article Description	QTY
4915 42	ASK REMOVAL TOOL EASY II	1

Each contains 1x:

- art. no. 4915 5 handle for cutting wire
- art. no. 4915 10 1 cutting wire 4-edge(50 m)
- art. no. 4915 401 ASK-easy quick coupling



Windscreen Removal „Easy II“ Accessories

Article No.	Article Description	QTY
4915 40 1	ASK-EASY QUICK COUPLING	1
4915 42 2	ASK-EASY II TENSION SPRING	1
4915 42 3	ASK-EASY II BOWDEN CABLE	1
4915 5	WIRE HANDLE FOR CUTTING WIRE	1
4915 10 1	RO(50M)CUTTING WIRE SQUARE	1



Knife blade, straight

- non-serrated

Technical Data	
Art. No	Cutting edge length in mm
5355 35 1	35

Article No.	Article Description	QTY
5355 35 1	KNIFE BLADE, STRAIGHT 35MM	1



Windscreen removal tool blade, straight, offset

- non-serrated

Article No.	Article Description	QTY
5355 57 2	REM.BLADE STRAIGHT/CRANK.57MM	1
5355 90 2	REM.BLADE STRAIGHT/CRANK.90MM	1



5355 57 2

5355 90 2

Windscreen removal tool blade, U-shaped

- non-serrated

Art. No 5355 24 4, 5355 36 4, 5355 63 4

- short handle

Art. No 5355 90 4

- long handle

Article No.	Article Description	QTY
5355 24 4	WS REM.TOOL BLADE U-SHAP.24MM	1
5355 36 4	WS REM.TOOL BLADE U-SHAP.36MM	1
5355 63 4	WS REM.TOOL BLADE U-SHAP.63MM	1
5355 90 4	WS REM.TOOL BLADE U-SHAP.90MM	1



5355 24 4



5355 36 4



5355 63 4



5355 90 4

Adhesive sealant 1K-PUR K126

- Strong-gripping single-component adhesive and sealant with polyurethane base
- For permanent elastic bonding and sealing
- For primed and coated metals, aluminium, wooden materials, thermosetting plastics
- For car body, container and vehicle construction, ventilation and air-conditioning technology, metal construction, etc.



6630 6500

6630 6501

6630 6502

Article No.	Article Description
6630 6500	ADH.SEAL.1K-PUR BK. K126 310ML
6630 6501	ADH.SEAL.1K-PUR WH. K126 310ML
6630 6502	ADH.SEAL.1K-PUR GR. K126 310ML

Replacement nozzle:

- Art. No 6015 8270

Your Advantage / Benefit

- Can be painted over after around 45 min
- Can be applied with a brush or trowel
- Temperature resistant from -40 °C to +90 °C, briefly up to +120 °C
- Meets the requirements of the German Foods, Consumer Goods and Feedstuffs Code (German Food and Feed Code LFGB)

Application

- Apply the material to the substrate. The coating thickness depends on the composition of the materials to be glued. The counter-material must be laid and pressed on within 10 min. We recommend clamping the bond in place until it hardens completely.
- The surface must be clean, dry, and free from grease
- The adhesion and compatibility with plastics and paints must be tested for the individual objects.

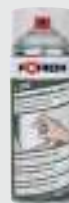


Related Products

- Disposable Gloves Latex FÖRCH Art. No 5405 210 1 – 4



- Paints AGR 6210



- Curved flat brush Art. No 5418 71 5



Liquid Metal Repair 2K-Epoxy Adhesive K154

- For the adhesion of metals, hard synthetics, ceramic, stone, wood etc...
- Ideal for repairing dry holes and cracks
- After hardening suitable for drilling, thread cutting, sawing, sanding and sandblasting

Art. No 6430 4180, 6430 4181:

- Temperature resistant from -50 °C to +80 °C

Art. No 6430 47185, 6430 4186:

- Temperature resistant from -50 °C to +120 °C
- Fuel-resistant



Article No.	Article Description
6430 4180	LIQUID METAL TRANSP.K154 25G
6430 4181	LIQUID METAL TRANSP.K154 50G
6430 4185	LIQUID METAL GREY K154 30G
6430 4186	LIQUID METAL GREY K154 60G
6660 4208	MIX. NOZZLE QUATTRO K140/K154

Epoxy Putty Repair Stick

- Two-component repair stick for the easy repair of holes and cracks
- Simply knead and model by hand
- Can also be used at moist substrates and sets under water
- Temperature resistant up to +300 °C

Article No.	Article Description
6430 4190	EPOXY PUTTY REPAIR STICK 56G



Accessories for 37 ml/50 ml Double Cartridges

Technical Data Statikmischer		
Art.-No.	Length (mm)	Number of mixing-elements
6660 4205	80	16
6660 4208	91	15
6660 4202	154	21
6660 4203	87	15
6660 4206	114	26
6660 4207	88	13

Article No.	Article Description
6660 4205	MIXING NOZZLE F. 2K-(HI-)SPEED
6660 4208	MIX. NOZZLE QUATTRO K140/K154
6660 4202	MIXING NOZZLE F.2K-PU CARTR.
6660 4203	MIXING NOZZLE F.LIQUID METAL
6660 4206	MIXING NOZZLE QUATTRO F.2K
6660 4207	MIXING NOZZLE F.2K-HA-ADHESIVE
6660 4201	STANDARD GUN F.50ML CARTRIDGES
6660 4209	MET.PIST.1:1/FOR 2K-CARTR.50ML
6660 4210	GUN 10:1 FOR 2K-CARTRIDGE 37ML
6410 4171	NOZZLE F.2K-CA SUPER GLUE K170



Double-Sided Power Tape - White

- Thin structure for improved assembly
- Fixing aid and adhesive assembly tape. Long-lasting, superb adhesion to many materials.
- Immediate adhesion after application
- Excellent ageing, weather and UV resistance
- Moisture-proof
- Resistant to many chemicals and solvents
- Ideal adjustment even on rough base materials

Fields of Application: Car:

- Mirror glasses in the mirror casing, rubber profiles and insulation mats etc.

Signs:

- Type, information and prohibitive signs, displays, emblems

Furniture and interior fittings:

- Extruded plastic strips and veneer cased furniture decoration strips, blinds, handle trims, rubber door stops, dust removers etc., polystyrene insulating mats, as well as rough chipboard



Technical Data

Adhesive:	acrylate, modified
Carrier:	PVC film
Heat Resistance:	-40 °C to +80 °C
Thickness:	approx. 0.23 mm

Article No.	Article Description
6450 5900	(50M)DOUBL.SIDE.POW.TAPE W12MM
6450 5905	(50M)DOUBL.SIDE.POW.TAPE W19MM
6450 5910	(50M)DOUBL.SIDE.POW.TAPE W25MM
6450 5915	(50M)DOUBL.SIDE.POW.TAPE W38MM



Re-Fix Tape - Transparent

- Environmental-friendly, double-sided adhesive tape for pre-fitting and connecting
- Immediate adhesion after application
- Excellent ageing, weather and UV resistance
- Especially suitable for smooth and slightly rough surfaces

Fields of application:

- **Car:** Door panel sub-membranes, underbody, roof linings, fittings, windscreen tinted film, etc.
- **Electric:** Cable ducting, clamps, cable holders etc.

Technical Data

Adhesive:	Dispersion acrylate
Carrier:	Special paper
Heat Resistance:	-40 °C to +100 °C
Thickness:	approx. 0.15 mm

Article No.	Article Description
6450 5920	(50M)RE-FIX TAPE TRANSP. W12MM
6450 5925	(50M)RE-FIX TAPE TRANSP. W19MM



L253 UBS Protection plus black

- Quick drying chassis protection based on plastic-rubber
- Protects spoilers, sills, cover panels, wheel arches, undersides etc against stone chips and corrosion

Your Advantage / Benefit

- Permanently elastic, protects from stone chips and road salt (grit)
- Can be painted
- Free from aggressive solvents
- Does not attack PVC

Application

- Shake well before use and spray on a clean and dry surface from a distance of 25 - 30 cm
- Do not spray on engine, gearbox and bumpers



6610 6003

6610 6004



Article No.	Article Description
6610 6003	STONEGUARD BLACK L253 500ML
6610 6004	SG PROTECT.PLUS BLACK 1000ML

Related Products

■ Duo-Grip fine-knit gloves
Art. No 5405 117 7 - 10



■ Paints
AGR 6210



■ Paintshop Mask
Art. No 5403 6601



○ Underbody and Cavity Protection Gun
Art.-Nr. 39 45 20



Stone Guard Black L260

- Stoneguard protection, plastic rubber material
- Protects spoilers, sills, wheel arches, floors etc. against corrosion
- Low fume, drip free processing
- Fast drying, highly abrasion-resistant, long-lasting elasticity
- Overpaintable
- AOX-free

Article No.	Article Description
6610 6001	STONE GUARD BLACK L260 500ML
6610 6010	UBS STONEGUARD PROT.BLA.1000ML
6610 6011	STONE GUARD GREY L260 500ML
6610 6000	STONE GUARD GREY L260 1000ML



Anti Drumming Underbody Coating L251

- Bituminous corrosion protection and anti drumming coating
- Spreadable
- Black
- High abrasion resistance
- For vehicle underbodies, axles and wheel housings, sill beams, body shop work etc.
- Seals seams permanently against water and dust
- Strongly adhesive, permanently elastic, drip safe, weather resistant with excellent cold resistance
- Protects against corrosion and road salt
- Not paintable

Application:

- Apply to clean, dry and rust-free surface with a brush or spatula

Article No.	Article Description
6610 0954	CN(1.3KG)ANTIDRUM.UB-COAT.L251



Underbody Protection Black L250

- Bitumen based, corrosion resistant and anti-drumming coating
- Not overpaintable
- Drip free
- Suitable for underbodies and wheel arches
- Strongly adhesive and long lasting
- Spray evenly onto the clean, dry and free of rust surfaces from a distance of approx. 20 - 30cm
- **Caution:** do not spray onto engine, gearbox, axles, exhaust, brakes, articulated shafts etc.

Article No.	Article Description
6610 0959	UNDERBOD.PROT.BLACK L250 500ML
6610 0956	UNDERB.PROT.BLACK L250 1000ML



6610 0959



6610 0956

Wax Underbodyseal Black L252

- Protects the bodywork with a long-lasting plastic film against corrosion and infiltration of moisture
- Optimum adhesion on PVC, caoutchouc, bitumen and waxed underbodies and body parts
- Fast drying
- Base: Wax
- **Not** paintable

Article No.	Article Description
6610 6016	WAX UBS BLACK L252 500ML
6610 6015	WAX UBS BLACK L252 1000ML



6610 6016



6610 6015

WAX Underbodyseal transparent L259

- Protects the bodywork with long-lasting plastic against corrosion
- Optimum adhesion on PVC, caoutchouc, bitumen and body parts
- Base: Wax
- **Not** paintable

Application:

- Shake vigorously before use
- Apply evenly onto cleaned, dried and rust-free surface from a distance of approx. 25-30 cm
- **Caution:** do not spray onto engine, gearbox, axles, exhaust, brakes, articulated shafts etc.

Article No.	Article Description
6610 6017	WAX UBS TRANSP. L259 500ML
6610 6018	WAX UBS TRANSP. L259 1000ML



6610 6017



6610 6018

Silicone Remover R507

- For the effortless and quick removal of wax, tar and silicone residues
- Intensive cleaning action produces optimum condition for application of paint layers and insures the secure bonding of badges and mouldings
- Odour free

Article No.	Article Description
6130 1571	SILICONE REMOVER & ADHESION PR
6130 1570	SILIC.REMOV./ADH.PROM. R507 5L

Suitable spout:

- 5 l: Art. No 6000 0023



6130 1571

6130 1570

Aqua-Silicone Remover R513

- Water-based, solvent-reduced and drug-rich cleanser to be used just before painting and adhesive bonding
- High cleaning and degreasing effect
- Enhances adhesion
- Top yield
- Even spreading
- Reduces electro-static effects
- Especially for water-based and special paintings

Article No.	Article Description
6130 1573	AQUA-SILIC.REMOVER R513 400ML



Gasket Remover R580

- Reliably removes sealant residues, engine compartment and casing sealants, adhesive residues, resin, carbonised oil, tar, paints, etc.

Article No.	Article Description
6490 4600	GASKET REMOVER R580 300ML



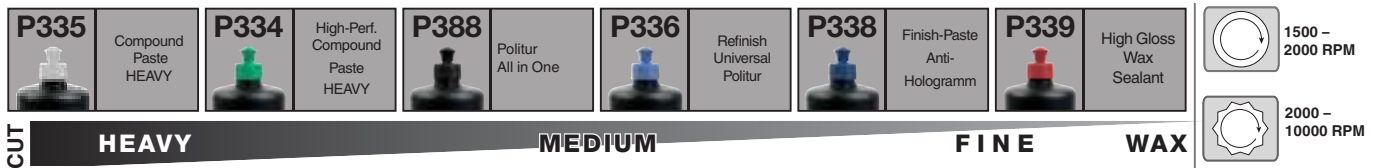
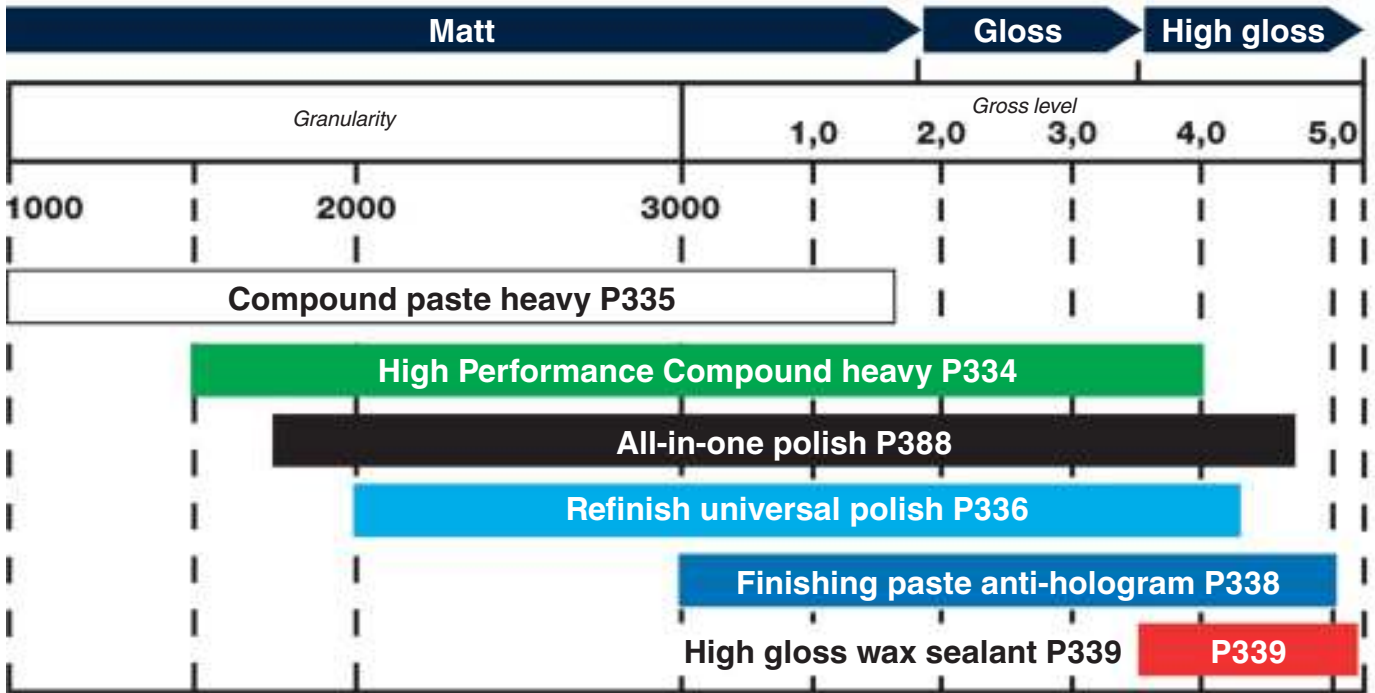
Bond Break R581

- Removes paper labels, stickers, residues of balancing weights, trim adhesive, etc.
- AOX-free

Article No.	Article Description
6490 4610	BOND BREAK R581 300ML



Polish application areas:



Compound Paste Heavy P335

- Rough polish for old and dull paints, scratches and paint transition (from grit 1,000)
- Ideal in combination with **P336 Refinish Universal Polish** and **P338 Finishing Paste Anti-Hologram**
- Removes spray mist from repair paints and polishes painted spots
- Easily removes signs of usage from old and new paints Ideally suited for scratch-proof OEM paint systems
- Silicone-free

Application:

- To use in combination with yellow pad
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher 1,500-2,000 RPM, speed orbital polisher 2,000-10,000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a dry microfibre cloth
- Finish the following process using the **P336 Refinish Universal Polish** or **P338 Finishing Paste Anti-Hologram**
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off with a moist cloth



Article No.	Article Description
6100 1712	COMPOU.PASTE HEAVY P335 1000ML

High Performance Compound Heavy P334

- Very abrasive polish (from grit P 1,500) on a high-quality basis aluminium oxide, provides an almost perfect 'End-Finish'
- Removes spray mist from fresh paints and polishes painted transitions
- Easily removes signs of usage from old and new paints and achieves a high gloss level
- Ideally suited to scratch-proof OEM paint systems
- Silicone-free

Application:

- For paint repair to use in combination with lambskin, the white or yellow pad
- For used cars to use with the yellow pad
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher 1,500-2,000 RPM, speed orbital polisher 2,000-1,000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a microfibre cloth
- Finish the following process using the **P338 Finishing Paste Anti-Hologramm** or the **P339 High Gloss Wax Sealant**
- To remove splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off with a moist cloth



Article No.	Article Description
6100 1714	HP COMP. HEAVY P334 1000ML 5*

One P388 all-in-one polish

- Universally applicable polish for all OEM and repair paint systems
- Scratch removal and high-gloss effect in one work step
- Silicone-free

Application:

- For medium-level damage to paint surfaces use rotational application with the yellow pad or lambskin
- For holograms best applied with the orange pad and eccentric movement
- Shake well before use
- Put the optimum quantity of polish onto the polishing pad and apply with a polishing machine (circular motion: 1,500 – 2,000 rpm, eccentric motion: 2,000 – 10,000 rpm) using gentle pressure; reduce the pressure as soon as the polish starts to dry
- Remove the polishing residues with a microfibre cloth then repolish
- The surface can be sealed with **P339 high-gloss wax sealer** as required



Article No.	Article Description
6100 1788	POL.ALL IN 1 P388 1000ML 5*

Refinish Universal Polish P336

- Highly efficient universal polish for all standard paint systems
- Ideal for the removal of scratches and sanding scratches
- Leaves a deep gloss
- Silicone-free

Application:

- For used car treatment by machine to use with woven lamb, white and yellow pad
- For used car treatment manually to use in combination with the white side of the Duo – Handpad (Art. No 5939 135 1)
- Shake well before use
- Apply the optimum quantity of the paste onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher: 1,500-2,000 RPM, speed orbital polisher: 2,000-10,000 RPM), reduce the pressure as soon as starts to dry
- Remove polishing residues with a microfibre cloth
- Generate with the **P338 Finishing Paste Anti-Hologram P339** or the **High Gloss Wax Sealant** to achieve a perfect 'End-Finish'
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off using a moist cloth



Article No.	Article Description
6100 1734	REFINI.UNI.POLI.P336 1000ML 5*

Finishing Paste Anti-Hologram P338

- High gloss polish, ideal for all common paint systems
- Removes polished section from grit 2500/3000 without leaving any holograms
- Ideal for polishing micro scratches and provides long-lasting and deep gloss
- Silicone-free

Application:

- For repair paints, ideal in combination with woven lamb, white and orange pad
- For used cars ideal with the orange pad
- Shake well before use
- Apply the optimum quantity onto the polishing pad. Apply with low pressure using a polishing machine (speed rotary polisher: 1500-2000 RPM, speed orbital polisher: 2000-10000 RPM), reduce the pressure as soon as the polish starts to dry
- Remove polishing residues using a microfibre cloth
- If necessary, generate with **P339 High Gloss Wax Sealant** in order to achieve a perfect 'End Finish'
- To remove possible splashes from surrounding parts/plastic parts, pre-treat with **P331 Wonder Wax** or immediately wipe off using a moist cloth



Article No.	Article Description
6100 1746	FIN.PAST.ANT-HOLO.338 1000ML5*

Stainless Steel Care Spray P355

- Cleansing care emulsion for indoor and outdoor stainless steel surfaces
- Removes streaky dirt, cleaning and wiping marks, and greasy, oily fingerprints quickly and easily
- Leaves behind a spotless shine and a long-lasting protective film that prevents new dirt from accumulating
- Anti-static and dust-repellent effect

Application:

- Shake well before use, clean any coarse dirt and moisture from surface, spray on product evenly and polish gently with a soft cloth



Article No.	Article Description
6130 1796	STAINL. STEEL CARE 400ML P355

Polinox P361

- Anti Finger Print Formulation
- Special care for stainless steel, aluminium and painted surfaces
- Cleans, cares and conserves in one action
- Silicone-free, antistatic
- Removes dust, soiling, fingerprints and lubricant film
- The long-term protective layer prevents oxidation and corrosion and repels water and moisture

Application:

- Spray onto the surface, allow to react for a short time and wipe off with a dry, soft cloth



Article No.	Article Description
6130 1797	POLINOX P361 400ML

Plasto Clean-Care P306

- Cleans and conserves leather, synthetic leather, plastic, vinyl and plastic parts
- Plasto Clean-Care provides clean and long-lasting gloss at tyres and other rubber parts as well as for the total engine compartment
- Contains silicone



6100 1731



6100 1732

Technical Data

Colour: transparent
Viscosity: highly fluid

Article No.	Article Description
6100 1731	PLASTO CLEAN - CARE P306 500ML
6100 1732	PLASTO CLEAN-CARE P306 5L

Suitable spout:

- 5 l: Art. No 6000 0020

Your Advantage / Benefit

- Suitable for all interior plastic and rubber surfaces
- Antistatic
- Solvent-free

Application

- Apply Plasto Clean-Care to the surface using a spray can, sponge or cloth; then polish with a clean, lint-free cloth to the desired gloss level



Related Products

- **Microfibre Cloth**
Art. No 5410 75



- **Cleanging Sponge**
Art. No 5410 67



Silicone Spray / Oil S420

- Plastic parts are high-gloss and do not become brittle
- Rubber parts are maintained, do not become brittle, do not freeze or stick
- With wide and narrow spray nozzle

Your Advantage / Benefit

- Temperature-resistant from -40 °C to +250 °C
- Silicone lubricant with an extremely high silicone content
- Maintains, preserves, impregnates and prevents static loading (antistatic)
- For vehicle interiors and exteriors

Application

- Spray onto clean surfaces from a distance of 20 - 30 cm and rub in with a clean, soft cloth
- Assembly aid, e.g. for pipe connections



6530 1500

6530 1505



Article No.	Article Description
6530 1500	SILICONE SPRAY LUBE S420 500ML
6530 1505	CAN(5L)SILICONE OIL S420

Related Products

- Fine Knitted Gloves Duo Grip
Art. No 5405 117 7 - 10



- Microfibre Cloth
Art. No 5410 75



Truckstar 'Active Multi Clean' Foam R585

TRUCKline

Active carefully balanced 'duo' solvent and cleaning agents enable Truckstar to effortlessly remove stubborn dirt and soiling from all truck surfaces.

- Cleans effortlessly all glass, chromium and plastic parts
- Ideally suitable for the entire vehicle interior, e.g. upholstery, fabrics, interior trim, headliners, fittings etc.
- Thoroughly removes contaminations on the entire vehicle
- Also to be used for engine and components cleaning
- Biodegradable
- Silicone-free



Article No.	Article Description
6100 1661	TRUCKSTAR ACTIVE CL.R585 600ML

Cargo Cleaner R525 **TRUCKline**

- Ideal cleaner for tarpaulins, platforms, case and tank superstructures, bodywork, engines and frames etc...
- Cleaning concentrate can be mixed with water from 1:1 to 1:20
- Suitable for the entire truck
- Biodegradable
- Optimal usable in connection with a high pressure cleaner, a foam lance or other spraying devices
- Allow cleaner to react for 5 mins. then wash clean using a high pressure cleaner, foam lance or other spraying device
- AOX-free, NTA-free
- Alkaline, pH-value undiluted: approx. 13.0

Article No.	Article Description
6100 1803	CA(5L)CAR CLEANER R525
6100 1800	CARGO CLEANER R525 25L
6100 1801	CARGO CLEANER R525 60L
6100 1802	CARGO CLEANER R525 200L

Suitable spouts:

- 25 l: Art. No. 6000 0025 / 6000 0029
- 60 l: Art. No. 6000 0025
- 200 l: Art. No. 6000 0073



6100 1803

6100 1800

6100 1801

6100 1802

Active Tyre Foam Care P320

- Active tyre foam for optical rework of tyres
- Protects the rubber against untimely ageing
- Suitable for plastic surfaces
- Long-lasting effect
- Provides semi-gloss brilliance
- Aqueous silicone emulsion



Your Advantage / Benefit

- New tyres effect
- No fading of the tyre

Application

- Suitable for all tyres, for both passenger and commercial vehicles. Cleans, protects and improves the appearance of the tyres in a single step. Used in showrooms, vehicle presentations, exhibitions etc.
- **Do not spray onto two-wheeled vehicle tyre profiles!**
- Remove any coarse dirt from the tyres. Shake the can well before use. Spray onto the tyres evenly. Allow the foam to soak in for 2 - 3 minutes. Dries in just a few minutes
- Polish the tyres with the cleaning sponge, Art. No 5410 67



Technical Data

Aggregation level:	aerosol
Colour:	white/foam
Gloss level:	semi-gloss brilliance
Silicone-free:	no
Paint compatible:	yes

Article No.	Article Description
6100 1680	ACT.TYRE FOAM CARE P320 400ML

Related Products

○ **Sponge**
Art. No 5410 67



■ **Fine Knitted Gloves, Polyurethane**
Art. No 5405 91 7-11



■ **Wheel Rim Cleaner**
Art. No 6100 1742



■ **Tyre Bolt Bag**
Art. No 5419 89



Skin Cleaning

Derma Plus Hand Cleaner

- Non-alkaline, solvent-free
- pH-value 7 (neutral)
- Thoroughly cleans hands and protects from oil, grease and other contaminants
- Clinically tested
- Prevents skin irritations
- Environmentally-friendly, biodegradable

Article No.	Article Description
6180 9004	DERMA PLUS HAND CLEANER 350ML
6180 9013	BT(1L) DP HAND WASH.CREAM
6180 9012	BT(2L) DP HAND WASH.CREAM
6180 9000	DERMA PLUS HAND CLEANER 3KG
6180 9002	DERMA PLUS HAND CLEANER 9KG

Suitable dispenser for Art.-No. 6180 9013:

- Art.-No. 6180 9080: Dispenser Push plastic white for 1 l container
- Art.-No. 6180 9081: Dispenser Push plastic black for 1 l container
- Art.-No. 6180 9082: Dispenser Push stainless steel for 1 l container
- Art.-No. 6180 9080 1: Dispenser Easy Plastic white for 1 l container
- Art.-No. 6180 9081 1: Dispenser Easy Plastic black for 1 l container
- Art.-No. 6180 9082 1: Dispenser Easy stainless steel for 1 l container

Suitable dispenser for Art.-No. 6180 9012:

- Art.-No. 6180 9096: Dispenser Force plastic for 1 - 2 l container
- Art.-No. 6180 9095: Dispenser Force metal for 1 - 2 l container

Suitable dispenser / wall holder for Art.-No. 6180 9000:

- Art.-No. 6180 9006: Pump-dispenser for 3 kg container
- Art.-No. 6180 9005: Wall holder and pump-dispenser for 3 kg container

Suitable dispenser for Art.-No. 6180 9002:

- Art.-No. 6180 9003: Pump-dispenser for 9 kg container



Hand Wash Creme Derma Plus E

- Alkali and solvent-free
- pH value: 7 (neutral)
- Cleans hands intensively and gently from oils, fats and other light soiling
- Dermatologically tested
- Contains natural abrasives

Article No.	Article Description
6180 9104	TB(350ML)DP E-HAND WASH CREME
6180 9113	BT(1L)DP E-HAND WASH CREME WR
6180 9112	BT(2L)DP E-HAND WASH CREME WS
6180 9100	CN(3L)DP E-HAND WASH CREME
6180 9102	BU(9L)DP E.HAND WASH CREME

Suitable dispenser for Art. No. 6180 9113:

- Art. No. 6180 9080: White plastic push dispenser for 1 l packaging
- Art. No. 6180 9081: Black plastic push dispenser for 1 l packaging
- Art. No. 6180 9082: Stainless steel push dispenser for 1 l packaging
- Art. No. 6180 9080 1: White plastic easy dispenser for 1 l packaging
- Art. No. 6180 9081 1: Black plastic easy dispenser for 1 l packaging
- Art. No. 6180 9082 1: Stainless steel easy dispenser for 1 l packaging

Suitable dispenser for Art. No. 6180 9112:

- Art. No. 6180 9096: Plastic Force dispenser for 1 - 2 l packaging
- Art. No. 6180 9095: Force metal dispenser for 1 - 2 l packaging

Suitable dispenser/wall mount for Art. No. 6180 9100:

- Art. No. 6180 9006: Pump dispenser for 3 kg packaging
- Art. No. 6180 9005: Wall mount and pump dispenser for 3 kg packaging

Suitable dispenser for Art. No. 6180 9102:

- Art. No. 6180 9003: Pump dispenser for 9 kg packaging



Plastic Bond 2K-PUR, K150

- Suitable for all soft, medium and hard plastics

Article No.	Article Description
6660 4250	PLASTIC BOND 2K-PUR, K150 75G
6660 4202	MIXING NOZZLE F.2K-PU CARTR.
6660 4206	MIXING NOZZLE QUATTRO F.2K



6660 4250

6660 4202

6660 4206

Primer for Plastic Adhesives K148

- Necessary for adhesive improvement when bonding plastics
- AOX-free

Article No.	Article Description
6660 4255	PLAST.PRIMING AGENT K148 150ML



Soundproofing Panels K197 for Doors + Side Parts

- Self-adhesive bitumen panels with aluminium coating
- Reduces vibrations on thin metal sheets and reduces the sound level
- Aluminium side can be painted
- **Material:** 1.82 mm



Article No.	Article Description
6680 6250	PK(6)SOUNDPR.PA.SIDE P.50X25CM

Soundproofing Panels K198 for Floor Pans

- Self-adhesive, flexible bitumen and soundproofing panel
- Can be heated to mould
- Prevents vibrations in the interior as well as boot floor and reduces the noise level
- Resistant to splashing water
- Temperature resistant: + 80 °C, for a short time up to +100 °C
- **Material thickness:** 2.68 mm
- UV-stabilised



Article No.	Article Description
6680 6255	PK(4)SOUNDPR.PAN.BOTTOM50X25CM

Anti-Drumming Panels

- For doors, side parts and floor pans
- Self-adhesive
- Honeycomb structure
- Mouldable in cold and warm conditions
- Resistant to paints
- **Material thickness:** 1.89 mm



Article No.	Article Description
6680 6280	PK(10)SOUNDPR.P.HONEYCOMB 50X50

Soundproofing Foam K199 for Bonnets and Boot Lids

- Self-adhesive foam plastic mats
- Reduces engine noises as well as resonances from the boot and reduces noise level in the car
- Surface is resistant to fuel, oil and water
- Temperature resistant up to +100 °C, for a short time up to +120 °C
- Flame-retardant according to DIN 75200 / MVSS302
- **Material thickness:** 6.69 mm



Article No.	Article Description
6680 6260	PK(2)SP PADS 100X50CM K199SF

Rust Off Super Rapid S410

- Rust remover, contact agent and lubricants based on mineral oils, with MoS₂ formula
- Loosens jammed Connections such as screws, nuts and bolts



6700 0026

6700 0029



6700 0049

Article No.	Article Description
6700 0026	RUST OFF SUP.RAPID S410 300ML
6700 0029	RUST OFF SUPER RAPID S410 5L
6700 0049	RUST OFF SUPER RAPID S410 30L

Suitable spout:

- 30 l: Art. No 6000 0025

Your Advantage / Benefit

- Protects against corrosion, greases sliding surfaces, removes squeaking and creaking
- Displaces water from ignition contacts and electric wires
- Ensures contact to distributor caps
- Loosens resins

Application

- Brake linkage, Bowden cable, chains of all sorts etc.
- For service, repair, maintenance and production
- Spray on the components, let it react for a short time and repeat if needed



Related Products

- Hand wire brushes, steel **FORCH**
Art.-No. 5850 5 4



- MaxiFlex Endurance Partially Coated **FORCH**
Art.-No. 5405 5 306 6 - 12



- Power-Spot
Art.-No. 5482 60



Battery Terminal Protection - Red

- Protects battery and starter motor terminals, cable connections, multi plugs etc. against battery acid, weathering, and corrosion
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 160 °C
- Wax based

Article No.	Article Description
6710 0870	BATTERY TERM.PROTEC.RED 150ML



Battery Terminal Protection - Blue

- Protects battery and starter motor terminals, cable connections, multi plugs etc. against battery acid, weathering, and corrosion
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Temperature resistant up to 90 °C
- Acrylic paint based

Article No.	Article Description
6710 0874	BATTERY TERM.PROTEC.BLUE 150ML



Battery Terminal Protection - Green

- Protects battery and starter motor terminals, cable connections, multi plugs etc. against battery acid, weathering, and corrosion
- Prevents contact resistance and voltage drop
- Use for a safe start and bright lighting and enables utilisation of full battery power
- Neutralizes squirted acids
- Salt water resistant
- Temperature resistant up to 200 °C
- Basis: lithium-calcium-complex-soap

Article No.	Article Description
6710 0872	BATTERY TERM.GREAS.GREEN 100ML



Engine Easy-Start

- For fast starting of combustion engines of all types with starting problems due to low temperature as well as after long standing time
- Protects battery and starter
- With safety spray head

Article No.	Article Description
6740 0170	ENGINE EASY-START 300ML



Leak Locator

- DVGW-tested
- Enables quick and easy checking and locating of leaks in gas canisters, pipes, hoses, valves, etc.
- High detection sensitivity
- Suitable for use from 0 °C to + 50 °C

Application:

- Spray into pressurised systems from a distance of 30 to 50 cm
- Formation of bubbles identifies leaks
- Rinse any remaining leak locating fluid with clean water after use

Article No.	Article Description
6730 0800	LEAK DETECTOR 400ML
6730 0805	LEAK DETECTOR 5L

Suitable spout:

- 5 l: 6000 0020



6730 0800



6730 0805

Humid Leak Detector

- White powder spray for quick locating of wind, moisture and dust leaks
- Determines the leak exactly
- Allows the detection of oil, water and fuel leaks at vehicle bodies, radiators, engine blocks, gearboxes, power steering, fuel lines, pipes, pumps, and door, window and trunk seals, etc.
- Easy to clean away after application
- Safe use on rubber and vinyl

Application:

- Spray Humid Leak Detector on the possible leak and let dry for a few minutes. Testing area must be clean and dry.
- Water, oil and fuel leave clearly visible traces in the powder
- When used for rubber seals as e.g. at doors, trunk lids spray to the opposite side.
After ventilating, close the door, trunk lid etc. carefully. After re-opening the door, trunk lid you can see possible leaks by the lacking powder marks on the seals.
- In case of leaks in the vehicle underbody or trunk spray Humid Leak Detector to eventually open seams, cracks or openings.
The powder ingresses through smallest cracks or holes to the inside.



Article No.	Article Description
6730 0810	HUMID LEAK DETECTOR 400ML

Leak Locator Frost-Proof

- DVGW-tested
- Enables quick and easy checking and locating of leaks in gas canisters, pipes, hoses, valves, etc.
- High detection sensitivity
- Suitable for use from -15 °C to + 40 °C

Application:

- Spray into pressurised systems from a distance of 30 to 50 cm
- Formation of bubbles identifies leaks
- Rinse any remaining leak locating fluid with clean water after use

Article No.	Article Description
6890 500	LEAK.FIND.FROST-PROOF 400ML 5*



RTV Silicone Sealer Red K165/K166/K167

- Easy dosing due to automatic cartridge
- Very high chemical resistance
- Strongly adhesive, long-lasting elasticity, room temperature curing
- High gap filling capacity
- Base: acetoxy silicone
- Can be used for gearbox housings, cylinders, water pumps, oil sumps etc.
- Cannot be used for tank sealings
- Temperature resistance:
 K165: -50 °C to +270 °C, short-term up to +300 °C
 K166: -50 °C to +230 °C, short-term up to +260 °C
 K167: -50 °C to +230 °C, short-term up to +250 °C

Article No.	Article Description
6480 4555	RTV SILIC.SEAL.RED K165 200ML
6480 4550	RTV SILIC.SEALER RED K165 90G
6480 4556	RTV SILI.SEAL.BLACK K166 200ML
6480 4551	TB(80ML)SIL-ENG/AGENT BK K166
6480 4557	RTV SIL.SEAL.TRANSP.K167 200ML

Replacement nozzle:
 Art. No. 6480 4558



Data overview silicone sealants

Art. No	Colour	Temperature range	Field of application	Application amongst others for
6480 4555 6480 4550	red	-50 °C to +270 °C, short-temp up to +300 °C	Covers and flanges on engines	
6480 4556 6480 4551	black	-50 °C to +230 °C, short-term up to +260 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers, sun roof, doors	GM, Fiat, Ford, Chrysler
6480 4557	transparent	-50 °C to +230 °C, short-term up to +250 °C	Water and oil pumps, front covers, camshaft bearing caps, thermostat housing, oil sumps, gear covers, drive axle covers	

High-Performance Lubricant S443

- Synthetic high-performance lubricant for long-term lubrication for lubrication points subjected to high stress
- Temperature-resistant from -35 °C to +200 °C
- Resistant to chemical, thermal, and mechanical stresses
- Combines the creep behaviour of an oil with the adherence and long-term lubrication of a grease
- Provides long-term protection from corrosion, oxidation, and galling
- Colour: Light brown



Article No.	Article Description
6500 5540	HIGH-PERF.LUBRICANT S443 500ML

Universal Spray Grease S402 **ECO**

- Temperature-resistant from -30° C up to +180° C
- Moisture repellent
- Rust solvent and water-resistant
- Good creeping and adhesion properties
- Tack-free lubricating film prevents soiling of lubrication points

Application:

- Rollers, ball-bearings, gear drives, worm gear, joints and couplings

Article No.	Article Description
6500 5570	UNIV.SPRAY GREASE S402 500ML



White Viscostatic Grease S403

- Long durability grease for lubricating all sorts of mechanisms
- Whitish transparent lubricating film
- Non-stick, drip-free grease film
- Temperature-resistant from -30 °C to +150 °C
- Acid free

Article No.	Article Description
6500 5555	WHITE VISCOS.GREASE S403 400ML



Food Industry Safe - Adhesive Grease S471

- For clean, non-stick lubrication of door check straps, locking mechanisms, bearings, axles, chains, slide rails, etc.
- **With NSF-H1 registration**
- The lubricant meets the requirements of the German Foods, Consumer Goods, and Animal Feeds Code (LFGB, §2, para. 6, section 1)
- Eliminates squealing and clicking noises, reduces wear, and protects against corrosion
- Won't run or drip, even on vertical surfaces
- Temperature-resistant from -20 °C to +150 °C
- Aerosol can with ball valve: can be used in any position
- Safety spray head

Article No.	Article Description
6560 5680	FOOD SAFE AD.GREASE S471 400ML



Brake Cleaner Premium R510

- Brake cleaner premium without acetone for the usage in the industry, trade, repair work and mounting

Your Advantage / Benefit

- High cleaning performance
- Aerosol content 600ml with ball valve: can be sprayed in any position
- Filled with environmentally friendly propellant gas
- Brake cleaner is free of HCFCs, CFCs, cadmium, lead, corrosive substances

Application

- Spray soiled parts
- Leave the dirty mixture to drain and catch in a container
- Allow treated area to dry
- Wipe with a cloth if necessary
- Repeat for heavy dirt
- Check compatibility with rubber, plastic and painted parts in hidden area



Article No.	Article Description
6110 0914	BRAKE CLEANER PREM.R510 600ML
6110 0951	BRAKE CLEANER PREMIUM R510 5L
6110 0952	BRAKE CLEANER PREMIUM R510 30L
6110 0960	(60L)BRAKE CLEAN.PREMIUM R510
9448 6110 0914	BRAKE CLEANER PREM.R510 600ML

Suitable dispensing valve:

- 5 l: Art. No 6000 0020
- 30 l: Art. No 6000 0025
- 60 l: Art. No 6000 0016

Suitable metal ball valve for canister:

- 30 l: Art. No 6000 0027

Suitable metal ball valve for tank:

- 60 l: Art. No 6000 0024

Related Products

- Roll of Cleaning loth-3 Layer
Art. No 5413 10



- Fine Knitted Glove Polyurethane
Art. No 5405 91 7 - 11



- PPS Brake Cleaner
Art. No 6000 0954



Brake Cleaner R511 **ECO**

- Brake cleaner ECO R511 acetone-free is useful for quickly cleaning drum and disc brakes, brake pads and brake blocks as well as clutch parts



Your Advantage / Benefit

- Bases on a special kind of special benzene
- Suitable for heavily soiled and oily machine parts
- Optimum cleaning effect thanks to high evaporation rate
- Avoids stirring up of brake dust
- Contains environmentally friendly propellant
- Brake cleaner is free of HCFCs, CFCs, cadmium, lead, corrosive substances
- Non-corrosive
- With ball valve: can be used in any position

Application

- Spray at a distance of about 20 cm onto the contaminated surface, leave to run off and catch in a container
- Repeat the procedure for heavily soiled areas
- Clean-up with cloth or brush



Article No.	Article Description
6110 0912	BRAKE CLEANER ECO R511 500ML

Related Products

- Roll of Cleaning loth-3 Layer
Art. No 5413 10



- Fine Knitted Glove Polyurethane
Art. No 5405 91 7 - 11



- Orel-Brush
Art. No 5415 1



Glass Cleaning Foam R530

- Intensive windscreen cleaning foam for glass surfaces, Plexiglas and plastic headlight lenses



Your Advantage / Benefit

- Quick and effortless removal of insect residues, nicotine haze, greases, silicone, etc.
- Leaves no streaks
- Foam also adheres to vertical surfaces and does not run off

Application



Article No.	Article Description
6100 1600	INTENS.WS CLEAN R530 400ML

Related Products

- **Nitrile Gloves Blue** FORCH.....
Art. No 5405 5 200 7 - 10



- **Roll of Cleaning Cloth-3 Layer**
Art. No 5413 10



- **Glass Polish Cleaner P312**
Art. No 6100 1724



- **Microfibre Cloth**
Art. No 5410 75



Vaseline Stick 25 ml

- FÖRCH Vaseline Stick is an outstanding flexible rubber care product that is also applicable at low temperatures (cold)
- Odour-free
- Non-toxic
- Ideal processing temperature: +5 °C to +25 °C
- Silicone-free



Article No.	Article Description
6160 0985	VASELINE STICK 25 ML

Screenwash Concentrate R536

- Highly concentrated cleaner additive for windscreen washer system 1:100
- Streak-freely removes dirt, insects, grease and silicone
- Does not affect rubber, paint or plastic parts
- Can be mixed with all windscreen wash and frost-protective additives
- Suitable for all types of windows
- Safe for use with polycarbonate Fresnel /diffuser panes
- pH-value undiluted: 7.0

Article No.	Article Description
6160 0795	SCREENWASH CONCENTRATE R536 5L
6160 0796	PUMP DISPENS.25ML FOR 5L CONT.
6160 0791	SCREENWASH CONCENTRE.R536 32ML

Scope of delivery Art.-No. 6160 0791:

- 25 bottles in display box



6160 0795

6160 0796

6160 0791

Ghost Wiper

- The 'Invisible' wiper blade for clear visibility under rain conditions.
- Water and dirt drips off with ease
- Reduces adhesion of insects, frost and streaks
- Withstands other window cleaners
- AOX-free

Fields of application:

- Cars, trucks, bikes, boats, sealing and protection of glass, polycarbonate fresnel diffuser panes, windows, mirrors, visors goggles, showers and splash panels

Application:

- Clean surface thoroughly and let dry. Apply Ghost Wiper sparingly and polish with a soft cloth. Repeat application to achieve even coating. Then polish with a fresh cloth to high gloss.
- Ghost Wiper should be applied again every 4-6 weeks in order to maintain full performance.



Article No.	Article Description
6160 0189	GHOST WIPER 150ML

Leak Locator

- DVGW-tested
- Enables quick and easy checking and locating of leaks in gas canisters, pipes, hoses, valves, etc.
- High detection sensitivity
- Suitable for use from 0 °C to + 50 °C

Application:

- Spray into pressurised systems from a distance of 30 to 50 cm
- Formation of bubbles identifies leaks
- Rinse any remaining leak locating fluid with clean water after use

Article No.	Article Description
6730 0800	LEAK DETECTOR 400ML
6730 0805	LEAK DETECTOR 5L

Suitable spout:

- 5 l: 6000 0020



6730 0800



6730 0805

Humid Leak Detector

- White powder spray for quick locating of wind, moisture and dust leaks
- Determines the leak exactly
- Allows the detection of oil, water and fuel leaks at vehicle bodies, radiators, engine blocks, gearboxes, power steering, fuel lines, pipes, pumps, and door, window and trunk seals, etc.
- Easy to clean away after application
- Safe use on rubber and vinyl

Application:

- Spray Humid Leak Detector on the possible leak and let dry for a few minutes. Testing area must be clean and dry.
- Water, oil and fuel leave clearly visible traces in the powder
- When used for rubber seals as e.g. at doors, trunk lids spray to the opposite side.
After ventilating, close the door, trunk lid etc. carefully. After re-opening the door, trunk lid you can see possible leaks by the lacking powder marks on the seals.
- In case of leaks in the vehicle underbody or trunk spray Humid Leak Detector to eventually open seams, cracks or openings.
The powder ingresses through smallest cracks or holes to the inside.



Article No.	Article Description
6730 0810	HUMID LEAK DETECTOR 400ML

Leak Locator Frost-Proof

- DVGW-tested
- Enables quick and easy checking and locating of leaks in gas canisters, pipes, hoses, valves, etc.
- High detection sensitivity
- Suitable for use from -15 °C to + 40 °C

Application:

- Spray into pressurised systems from a distance of 30 to 50 cm
- Formation of bubbles identifies leaks
- Rinse any remaining leak locating fluid with clean water after use

Article No.	Article Description
6890 500	LEAK.FIND.FROST-PROOF 400ML 5*



Exhaust Assembly Paste

- For fast, simple and gas tight assembly of flange joints and exhaust sockets
- Temperature resistant up to +800 °C

Article No.	Article Description
6740 0462	EXHAUST ASSEMBLY PASTE 170G



Exhaust Repair Paste

- For fast, temporary repair of holes and cracks in exhaust systems
- Temperature resistant up to +800 °C

Article No.	Article Description
6740 0465	EXHAUST REPAIR PASTE 170G



Contact Spray

- Penetrates into water films and prevents formation of surface leakages
- Failures caused by moisture as well as electrical failures are removed and avoided
- Surface additives loosen jammed metal parts
- Does not affect paints, plastic and rubber parts
- Usable for automotive ignition systems, lighting systems, relays, switch contacts, plug connections, door openers etc.

Article No.	Article Description
6710 0860	CONTACT SPRAY 300ML



Electronic Switch'n'Contact Clean R570

- Cleans electronic contacts from built up grease, resin, dust and dirt
- Suitable for manually removing colophony based flux
- Can be used on switches, relays, distributors, ignition and light units, multi plug housing, electrical machines, radio and TV sets etc.
- Includes fitting brush for removing high resistances

Article No.	Article Description
6710 0880	SWITCH&CONT.CLEAN R570 400ML



Petrol System Additive **FORCH*******

- Thoroughly removes contamination and resin deposits from the fuel tank, fuel system and combustion chamber
- Eliminates carbon and soot deposits in the upper cylinder area
- Maintains PCV valve and injector performance
- Eliminates humidity and condensation throughout the fuel system
- Lubricates and protects the upper cylinder area

Advantages:

- Clean and powerful combustion
- Reduces fuel consumption
- Improved engine performance
- Protects from rust and corrosion
- Considerably reduces exhaust emissions
- Function guarantee for high converter power
- Wear and tear protection
- Compression optimization

Fields of application:

- Petrol system additive in suitable for all petrol engines. Especially recommended for catalytic converters, turbos, FSI and direct injection systems. Sufficient for up to 80 litres of fuel.

Application:

- Add to fuel regularly according to manufacturer's instructions



Article No.	Article Description
6750 7006	PETROL SYSTEM ADDITIVE300ML 5*

Petrol Injection Additive

- Cleans the whole injection system and provides for optimum combustion
- Bonds and removes condensation throughout the fuel system
- Protects against corrosion and rust
- Suitable for all petrol engines
- Contents suitable for approx. 70 litres

Article No.	Article Description
6750 7000	PETROL INJECT.ADDITIVE 300ML



Additive for catalytic converter cleaning

- High-performance cleaner for contamination and residues throughout the exhaust systems (especially the catalytic converter, the lambda sensor, the turbocharger and the EGR valve)
- Effective cleaning and prevention of contamination
- Increases fuel efficiency supports compliance with emission limits, thanks to optimised performance
- Optimises engine performance and ensures proper functioning of the catalytic converter and the lambda sensor

Applications:

- Suitable for all vehicles with petrol or diesel engines, as well as hybrid vehicles
- Can be mixed with all commercially available petrol and diesel fuels

Application:

- add to the fuel tank before filling
- Mixing ratio 1:200; do not overdose

Article No.	Article Description
6750 7092	ADDITIVE F.CAT.CONV.CLEA.300ML



Marten protection spray

- Marten protection spray protects cables and wires from damage caused by martens.
- A sticky protective film which martens avoid is formed during application.
- Highly effective constituents also permit spraying on moving parts.

Article No.	Article Description
6740 0200	MARTEN PROTECTION SPRAY 400 ML



Petrol fuel injector cleaning additive

- Effective cleaning and care of the entire fuel injection system.
- Eliminates valve sticking, prevents deposits, reduces fuel consumption, and protects against corrosion.
- Reduces emissions of dangerous exhaust gases.
- Improves the combustion process and prevents the formation of deposits.

Applications:

- Suitable for all petrol engines with fuel injection or carburettor systems.
- Doesn't impair catalytic converters.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6750 7009	PETR.INJ.CLEANING ADD. 300ML



Carbclean petrol additive

- Provides effective cleaning and long-term protection for the entire fuel system.
- Prevents formation of deposits and oxidation residue in the fuel lines of carburettors, in the combustion chamber, and on the injection nozzles, valves, and spark plugs.
- Minimizes fuel usage by means of optimized combustion and reduces the emission of dangerous exhaust while also extending the life of the catalytic converter.
- Eliminates irregular idling, delayed acceleration, and knocking.

Applications:

- Suitable for all petrol engines with fuel injection or carburettor systems.
- Sufficient for 40-60L of fuel.

Application:

- Put into the fuel tank before filling up with petrol.
- Recommended use every 2,000 km.

Article No.	Article Description
6750 7013	CARBCLEAN PETROL ADDITIVE300ML



Oil System Flush'n'Clean **FORCH*******

- Eliminates contaminants and resin deposits throughout the oil and lubrication circuit
- Frees up sticking piston rings, removes resin deposits and cleans the upper cylinder area
- Neutralizes harmful engine acids

Advantages:

- Prevents contamination of the new oil caused by old oil leftovers
- Reduces fuel consumption as well as the exhaust emission
- Ensures the engine performance and reduces the component wear of aggregates

Fields of application:

- For all petrol and diesel engines
- Also suitable for manual transmission and differentials

Application:

- Suitable for up to 6 l of oil
- Add to engine oil prior to every oil change. Allow engine to idle for approx. 15 minutes. Drain old oil and replace oil filter. Replenish engine with new oil according to to manufacturer's instructions



Article No.	Article Description
6750 7036	OIL SYS.-FLUSH'N'CLEAN5* 300ML

Engine Flush'n'Clean

- Cleans and protects the oil circuit
- Loosens sludge and other deposits and in that way, prevents contamination of the new oil caused by old oil leftovers
- Extends the engine running time
- Add to warm engine oil before oil change and let the engine run for approx. 20 min. Continue by changing the oil.
- Contents suitable for approx. 4 litres of oil

Article No.	Article Description
6750 7030	ENGINE FLUSH'N'CLEAN 300ML



Oil Booster **FORCH*******

- Improves the oil performance
- Prevents sludge oil deposits throughout the lubrication system
- Neutralises harmful acids
- Protects from hot sludge

Advantages:

- Higher operation safety of the vehicle
- Longer service life of aggregates and less wear
- Reduces oil and fuel consumption and improves the engine performance
- Guarantees smooth engine running
- Protects oil seals and reduces gasket hardening

Fields of application:

- Suitable for all petrol and diesel engines
- Can be added to all common oil types and qualities

Application:

- Add 50 ml oil booster per 1 liter engine oil
- Add 100 ml oil booster per 1 liter manual transmission oil or differential oil
- Add to new oil after every oil change



Article No.	Article Description
6750 7037	OIL BOOSTER 300ML 5*

Cooling System Cleaner

- Cleaning concentrate for vehicle cooling systems
- Removes rust, lime scale, oil, other types of dirt and prevents new deposits from forming
- Does not corrode seals, rubber and metal
- Suitable for all standard coolants, including OAT coolants
- Enhances cooler performance

Application:

- Use to change the coolant according to servicing specifications
- If the cooling system has a coolant filter, it must be detached beforehand
- Contents of bottle sufficient for systems with a max. capacity of 10 l



Article No.	Article Description
6750 7040	BT(300ML) COOLING SYS. CLEANER

Cooling System: Oil Remover

- For cleaning oil contamination in the entire cooling system
- Provides long-lasting removal of oily deposits and oil sludge
- Metallic and rubber parts are also protected by added lubricants
- Also suitable for heat exchangers
- Can be mixed with all common cooling liquids
- In order to achieve optimum cleaning of the cooling system, you can add the Cooling System Cleaner Limescale 5* (Art. No. 6750 7046)

Application:

- Carry out a change of the cooling liquid in accordance with the manufacturer's specifications and add the oil
- Enough for cooling systems having a capacity 5 - 10 l



Article No.	Article Description
6750 7045	COOL.SYS.:OIL REMOVER 188ML 5*

Cooling System Cleaner Limescale

- Suitable for all combustion engines with closed water cooling as well as heat exchangers
- Improves the performance of valves, thermostats and water pump
- Dissolves dangerous coolant component and removes deposits, chalk and limescale in the whole cooling system
- Protects the circuit from corrosion and optimises the heating and cooling effect
- Also suitable for radiators made of aluminium
- In order to achieve optimum cleaning of the cooling system, you can add the Cooling System Cleaner Oil 5* (Art. No. 6750 7045)

Application:

- Carry out a change of the cooling liquid in accordance with the manufacturer's specifications and add the cleaner
- Enough for cooling systems having a capacity 5 - 10 l
- In case of increase or reduced filling quantity per litre add correspondingly 50 ml more or less of the cooling fluid



Article No.	Article Description
6750 7046	COOL.SYS.CL.LIMESCALE 300ML 5*

Cooling System - Radiator Stop Leak

- For all combustion engines with closed water cooling
- Seals defect water coolings and heat exchangers, non-sealed waterpumps and heating valves, cracked cooling water hoses as well as for preventive application
- Can be mixed with all commercially available anti-freeze agents

Application:

- Add to cooling fluid, let the engine run and open the heating valve
- After sealing correct the coolant level
- Sufficient for cooling systems with 5-10 litres filling quantity
- In case of increased or reduced filling quantity per litre add correspondingly 50 ml more or less of the cooling fluid



Article No.	Article Description
6750 7056	COOL.SYST-RAD.STOP LEAK 300ML

Radiator Sealant

- Long-term sealing of hair-line cracks and small leakages in the cooling and heating system
- Prevents corrosion of the System
- Especially recommended for preventive use
- Suitable for all common cooling systems, does not attack system components
- Can be mixed with all commercially available anti-freeze agents

Application:

- Bottle contents sufficient for systems with a capacity up to 12 litres



Article No.	Article Description
6750 7050	RADIATOR SEALANT 300ML

Cable Ties

- Material: Polyamide 6.6
- Material class: UL94V-2 / AGR 3750 UV resistant
- Temperature resistance: -55°C to +100°C
- For quick bundling of cables, cable harnesses, hoses etc.
- Raised tip ensures that tie is easy to insert into fastener
- Not detachable



Article No.	Article Description	QTY
3750 25 102	CABLE TIE 2.6X98 BLACK	H 200
3750 25 160	CABLE TIE 2.5X160 BLACK	H 200
3750 25 200	CABLE TIE 2.5X200 BLACK	H 200
3750 35 145	CABLE TIE 3.5X145 BLACK	H 200
3750 35 215	CABLE TIE 3.5X200 BLACK	H 200
3750 35 280	CABLE TIE 3.5X280 BLACK	H 200
3750 47 195	CABLE TIE 4.7X195 BLACK	H 200
3750 47 285	CABLE TIE 4.7X285 BLACK	H 200
3750 47 360	CABLE TIE 4.7X360 BLACK	H 200
3750 78 202	CABLE TIE 7.8X202 BLACK	H 200
3750 78 282	CABLE TIE 7.8X282 BLACK	H 200
3750 78 363	CABLE TIE 7.8X363 BLACK	H 200
3750 78 464	CABLE TIE 7.8X464 BLACK	f 100
3750 78 540	CABLE TIE 7.8X540 BLACK	f 100
3750 78 750	CABLE TIE 7.8X750 BLACK	f 100
3750 125 225	CABLE TIE 12.5X225 BLACK	50
3750 125 535	CABLE TIE 12.5X535 BLACK	50
3751 25 102	CABLE TIE 2.6X98 WHITE	H 200
3751 25 160	CABLE TIE 2.5X160 WHITE	H 200
3751 25 200	CABLE TIE 2.5X200 WHITE	H 200
3751 35 145	CABLE TIE 3.5X145 WHITE	H 200
3751 35 215	CABLE TIE 3.5X200 WHITE	H 200
3751 35 280	CABLE TIE 3.5X280 WHITE	H 200
3751 47 195	CABLE TIE 4.7X195 WHITE	H 200
3751 47 285	CABLE TIE 4.7X285 WHITE	H 200
3751 47 360	CABLE TIE 4.7X360 WHITE	H 200
3751 78 202	CABLE TIE 7.8X200 WHITE	H 200
3751 78 282	CABLE TIE 7.8X282 WHITE	H 200
3751 78 363	CABLE TIE 7.8X363 WHITE	H 200
3751 78 464	CABLE TIE 7.8X464 WHITE	f 100
3751 78 540	CABLE TIE 7.8X540 WHITE	f 100
3751 78 750	CABLE TIE 7.8X750 WHITE	f 100
3751 125 225	CABLE TIE 12.5X225 WHITE	50
3751 125 535	CABLE TIE 12.5X535 WHITE	50

(Width x length mm)

Technical Data

Art. No.	Bundlung Ø mm
3750 25 102	1.0 – 21
3750 25 160	1.0 – 40
3750 25 200	1.0 – 52
3750 35 145	2.0 – 35
3750 35 215	2.0 – 50
3750 35 280	2.0 – 80
3750 47 195	3.0 – 50
3750 47 285	3.5 – 79
3750 47 360	3.5 – 103
3750 78 202	3.5 – 63
3750 78 282	4.0 – 80
3750 78 363	8.0 – 100
3750 78 464	5.0 – 124
3750 78 540	35.0 – 158
3750 78 750	35.0 – 200
3750 125 225	7.5 – 57
3750 125 535	7.5 – 155
3751 25 102	1.0 – 21
3751 25 160	1.0 – 40
3751 25 200	1.0 – 52
3751 35 145	2.0 – 35
3751 35 215	2.0 – 50
3751 35 280	2.0 – 80
3751 47 195	3.0 – 50
3751 47 285	3.5 – 79
3751 47 360	3.5 – 103
3751 78 202	3.5 – 63
3751 78 282	4.0 – 80
3751 78 363	8.0 – 100
3751 78 464	5.0 – 124
3751 78 540	35.0 – 158
3751 78 750	35.0 – 200
3751 125 225	7.5 – 57
3751 125 535	7.5 – 155

Cable Tie Package for Trucks, Black

• 1,100 pieces

Contents:

Article No.	Art. Description	Quantity
3750 35 145	CABLE TIE 3.5X145 BLACK	200
3750 47 195	CABLE TIE 4.7X195 BLACK	200
3750 47 285	CABLE TIE 4.7X285 BLACK	300
3750 47 360	CABLE TIE 4.7X360 BLACK	300
3750 78 363	CABLE TIE 7.8X363 BLACK	100

Article No.	Article Description	QTY
3750P 4	CABLE TIE-PACKAGE TRUCK BLACK	1



Cable Tie Package, black

• 2,000-pieces

Contents:

Article No.	Art. Description	Quantity
3750 25 102	CABLE TIE 2.6X98 BLACK	300
3750 35 145	CABLE TIE 3.5X145 BLACK	500
3750 47 195	CABLE TIE 4.7X195 BLACK	500
3750 47 285	CABLE TIE 4.7X285 BLACK	500
3750 47 360	CABLE TIE 4.7X360 BLACK	200

Article No.	Article Description	QTY
3750P 7	CABLE TIES - PACKAGE 7 BLACK	1



Cable Tie Package

• 3,700- pieces

Contents:

Article No.	Art. Description	Quantity
3750 25 102	CABLE TIE 2.6X98 BLACK	500
3750 35 145	CABLE TIE 3.5X145 BLACK	1000
3750 47 195	CABLE TIE 4.7X195 BLACK	1000
3750 47 285	CABLE TIE 4.7X285 BLACK	1000
3750 47 360	CABLE TIE 4.7X360 BLACK	200

Article No.	Article Description	QTY
3750P 9	CABLE TIE PACKAGE 9 BLACK	1



Cable Ties, Detachable

- Permanent lock when tongue is pulled tightly
- Detachable connection for bundling cables loosely
- Single-hole mounting and double-sided processing possible
- Simple to add cables later
- Colour: black



Article No.	Article Description	QTY
3753 34 206	DETACH.CABLE TIE 3.4X206 BLACK	100
3753 46 172	DETACH.CABLE TIE 4.6X172 BLACK	100
3753 46 280	DETACH.CABLE TIE 4.6X280 BLACK	100
3753 76 376	DETACH.CABLE.TIE 7.6X376 BLACK	100

(Width x length mm)

Technical Dta	
Art. No.	Bundling-Ø
3753 34 206	50
3753 46 172	45
3753 46 280	76
3753 76 376	102

Power Clamps



Technical Data			
Short sign	Material Band and housing	Material Screw	Band-width
W2	stainless steel	zinc-coated	7.5 / 9 mm

DXB

Article No.	Dimension	QTY
3250 8 12	POW.CLAMP 7,5MM/W2 (430) 8-12	100
3250 8 16	POW.CLAMP 7,5MM/W2 (430) 8-16	100
3250 10 16	POW.CLAMP 9MM/W2 (430)10-16	100
3250 12 20	POW.CLAMP 9MM/W2 (430)12-20	100
3250 16 25	POW.CLAMP 9MM/W2 (430)16-25	100
3250 20 32	POW.CLAMP 9MM/W2 (430)20-32	100
3250 23 35	POW.CLAMP 9MM/W2 (430)23-35	100
3250 25 40	POW.CLAMP 9MM/W2 (430)25-40	100

Article No.	Dimension	QTY
3250 32 50	POW.CLAMP 9MM/W2 (430)32-50	50
3250 40 60	POW.CLAMP 9MM/W2 (430)40-60	50
3250 50 70	POW.CLAMP 9MM/W2 (430)50-70	25
3250 60 80	POW.CLAMP 9MM/W2 (430)60-80	25
3250 70 90	POW.CLAMP 9MM/W2 (430)70-90	25
3250 80 100	POW.CLAMP 9MM/W2 (430)80-100	25
3250 90 110	POW.CLAMP 9MM/W2 (430)90-110	25

Package Power Clamps 725 Pieces

Contents:

Art. No.	Article Description	Quantity
3250 8 12	POW.CLAMP 7,5MM/W2 (430) 8-12	100
3250 10 16	POW.CLAMP 9MM/W2 (430)10-16	100
3250 12 20	POW.CLAMP 9MM/W2 (430)12-20	100
3250 16 25	POW.CLAMP 9MM/W2 (430)16-25	100
3250 20 32	POW.CLAMP 9MM/W2 (430)20-32	100
3250 25 40	POW.CLAMP 9MM/W2 (430)25-40	100
3250 32 50	POW.CLAMP 9MM/W2 (430)32-50	50
3250 40 60	POW.CLAMP 9MM/W2 (430)40-60	50
3250 50 70	POW.CLAMP 9MM/W2 (430)50-70	25



Article No.	Article Description	QTY
3250P 725	PACKAGE POWER CLAMPS 725 PCS	1

Tyre Fitting Compound, S436 **TRUCKline**

- Contents: 5 kg
- Specially developed for assembling truck, agricultural and industrial tyres (EM)
- Prevents cracks and ageing problems; you hardly need any to do the job and it is fast-drying
- Easy to assemble and disassemble because the tyre does not stick to the rim
- Requires minimal force and time due to high lubricity; has a beneficial effect on the tyre material
- Colour: brown

CAUTION: Not suitable for passenger car tyre assembly because of long evaporation characteristics.



Article No.	Article Description	QTY
6580 5960	TYRE FITT.COMP.TRUCK S436 -5KG	1

Quick Balance **TRUCKline**

- For easy and fast balancing of trucks, light trucks and camper wheels when mounting
- Makes the wheels run smoother
- Optimises the lifespan of the tyres
- Tyres are balanced again at every start up
- Resistant to humidity in the tyres
- Does not attack the tyre carcass
- Repair ability and retreadability of the tyres will not be restricted
- Does not lose shape or balancing power
- For application with the provided gas-tight valve inserts (40 pcs.)
- Environmentally friendly
- Suitable for tyre-pressure monitoring systems (RDKS/TPMS)



Article No.	Article Description	QTY
3539 8	BUCK.(8KG)QUICK BALANCE GRANU.	1

Twist Drill DIN 338 HSS, Roll Forged Type N

- Cylindrical, short
- Right-hand cutting
- Helical point
- Point angle 118°



Applications:

- For alloyed and unalloyed steel up to approx. 800 N/mm² strength, alloyed and non-alloyed steel, steel, cast steel, grey and malleable cast iron, spheroidal cast iron, sintered metal

Article No.	Article Description	QTY
5500 05	TWIST DRILL 338 ROLL F. 0.5	10
5500 10	TWIST DRILL 338 ROLL F. 1.0	10
5500 15	TWIST DRILL 338 ROLL F. 1.5	10
5500 20	TWIST DRILL 338 ROLL F. 2.0	10
5500 22	TWIST DRILL 338 ROLL F. 2.2	10
5500 25	TWIST DRILL 338 ROLL F. 2.5	10
5500 30	TWIST DRILL 338 ROLL F. 3.0	10
5500 31	TWIST DRILL 338 ROLL F. 3.1	10
5500 32	TWIST DRILL 338 ROLL F. 3.2	10
5500 33	TWIST DRILL 338 ROLL F. 3.3	10
5500 35	TWIST DRILL 338 ROLL F. 3.5	10
5500 37	TWIST DRILL 338 ROLL F. 3.7	10
5500 40	TWIST DRILL 338 ROLL F. 4.0	10
5500 41	TWIST DRILL 338 ROLL F. 4.1	10
5500 42	TWIST DRILL 338 ROLL F. 4.2	10
5500 45	TWIST DRILL 338 ROLL F. 4.5	10
5500 49	TWIST DRILL 338 ROLL F. 4.9	10
5500 50	TWIST DRILL 338 ROLL F. 5.0	10
5500 51	TWIST DRILL 338 ROLL F. 5.1	10
5500 52	TWIST DRILL 338 ROLL F. 5.2	10
5500 53	TWIST DRILL 338 ROLL F. 5.3	10
5500 55	TWIST DRILL 338 ROLL F. 5.5	10
5500 56	TWIST DRILL 338 ROLL F. 5.6	10
5500 57	TWIST DRILL 338 ROLL F. 5.7	10
5500 60	TWIST DRILL 338 ROLL F. 6.0	10
5500 61	TWIST DRILL 338 ROLL F. 6.1	10
5500 62	TWIST DRILL 338 ROLL F. 6.2	10
5500 65	TWIST DRILL 338 ROLL F. 6.5	10
5500 68	TWIST DRILL 338 ROLL F. 6.8	10
5500 70	TWIST DRILL 338 ROLL F. 7.0	10
5500 75	TWIST DRILL 338 ROLL F. 7.5	10
5500 80	TWIST DRILL 338 ROLL F. 8.0	10
5500 85	TWIST DRILL 338 ROLL F. 8.5	10
5500 90	TWIST DRILL 338 ROLL F. 9.0	10
5500 95	TWIST DRILL 338 ROLL F. 9.5	10
5500 100	TWIST DRILL 338 ROLL F. 10.0	10
5500 105	TWIST DRILL 338 ROLL F. 10.5	e 5
5500 110	TWIST DRILL 338 ROLL F. 11.0	e 5
5500 115	TWIST DRILL 338 ROLL F. 11.5	e 5
5500 120	TWIST DRILL 338 ROLL F. 12.0	e 5
5500 125	TWIST DRILL 338 ROLL F. 12.5	e 5
5500 130	TWIST DRILL 338 ROLL F. 13.0	e 5
5500 135	TWIST DRILL 338 ROLL F. 13.5	e 5
5500 140	TWIST DRILL 338 ROLL F. 14.0	e 5
5500 145	TWIST DRILL 338 ROLL F. 14.5	e 5
5500 150	TWIST DRILL 338 ROLL F. 15.0	e 5
5500 155	TWIST DRILL 338 ROLL F. 15.5	e 5
5500 160	TWIST DRILL 338 ROLL F. 16.0	e 5
5500 165	TWIST DRILL 338 ROLL F. 16.5	e 5
5500 170	TWIST DRILL 338 ROLL F. 17.0	e 5
5500 175	TWIST DRILL 338 ROLL F. 17.5	e 5
5500 180	TWIST DRILL 338 ROLL F. 18.0	e 5
5500 185	TWIST DRILL 338 ROLL F. 18.5	e 5
5500 190	TWIST DRILL 338 ROLL F. 19.0	e 5
5500 195	TWIST DRILL 338 ROLL F. 19.5	e 5
5500 200	TWIST DRILL 338 ROLL F. 20.0	e 5

Technical Data

Ø mm	Length mm	Groove length mm
0.5	22	5
1.0	34	12
1.5	40	18
2.0	49	24
2.2	53	27
2.5	57	30
3.0	61	33
3.1	65	36
3.2	65	36
3.3	65	36
3.5	70	39
3.7	70	39
4.0	75	43
4.1	75	43
4.2	75	43
4.5	80	47
4.9	86	52
5.0	86	52
5.1	86	52
5.2	86	52
5.3	86	52
5.5	93	57
5.6	93	57
5.7	93	57
6.0	93	57
6.1	101	63
6.2	101	63
6.5	101	63
6.8	109	69
7.0	109	69
7.5	109	69
8.0	117	75
8.5	117	75
9.0	125	81
9.5	125	81
10.0	133	87
10.5	133	87
11.0	142	94
11.5	142	94
12.0	151	101
12.5	151	101
13.0	151	101
13.5	160	108
14.0	160	108
14.5	169	114
15.0	169	114
15.5	178	120
16.0	178	120
16.5	184	125
17.0	184	125
17.5	191	130
18.0	191	130
18.5	198	135
19.0	198	135
19.5	205	140
20.0	205	140

Socket set 1/4"+3/8"+1/2", 172 pcs. **ECO**

- mat chromium plated
- Everything within reach in one robust plastic case
- Fine-toothed switch-over ratchet with 72 teeth
- 1/4", 3/8", 1/2" lever switch-over ratchets



Article No.	Article Description	QTY
4415N 172 2	SOCKET WRENCH SET ECO 172 PCS	1

Delivery includes:

- Art.-No. 4401N 14: 1/4" fine-toothed switch-over ratchet with 72 teeth ECO
- Art.-No. 4361N 14 14: 1/4" x 1/4" bit adapter ECO
- Art.-No. 4402N 14: 1/4" cross handle 110 mm ECO
- Art.-No. 4407N 14: Articulated joint 1/4", 39 mm ECO
- AGR 4418N: Extensions 1/4" length 50, 100 mm ECO
- Art.-No. 4403N 14: Rotary handle 1/4" 150 mm ECO
- AGR 4425N: Socket wrench inserts 1/4" hex. short ECO SW 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14
- AGR 4425N: Socket wrench inserts 1/4" hex. long ECO SW 4; 5; 6; 7; 8; 9; 10
- AGR 4440N: Socket wrench inserts 1/4" TX E4; E5; E6; E7; E8 ECO
- AGR 4450N: Screwdriver inserts 1/4" hex., 3; 4; 5; 6 mm ECO
- AGR 4471N: Screwdriver inserts 1/4" slotted head, 4; 5.5; 6.5; 7 ECO
- AGR 4470N: Screwdriver inserts 1/4" PH 0; PH 1; PH 2 ECO
- AGR 4472N: Screwdriver inserts 1/4" PZ 0; PZ 1; PZ 2 ECO
- AGR 4455N: Screwdriver inserts 1/4" TX ECO, T 8; T 9; T 10; T 15; T 20; T 25; T 27; T 30
- AGR 4455N: Screwdriver inserts 1/4" TX with bore ECO, T 8 H; T 9 H; T 10 H; T 15 H; T 20 H; T 25 H; T 27 H; T 30 H
- AGR 4326N: 1/4" multi-toothed bit ECO M 5; M 6; M 8
- AGR 4303N: 1/4" bit TX ECO, T 5; T 6; T 7
- AGR 4329N: 1/4" spline socket bit TX ECO, T 5; T 7; T 9
- AGR 4308N: 1/4" bit TX with bore ECO, 7H; TX 10 H; TX 15 H; TX 20 H; TX 25 H; TX 27 H; TX 30 H; TX 40 H; TX 45 H
- Art.-No. 4401N 38: 3/8" fine-toothed switch-over ratchet with 72 teeth ECO
- Art.-No. 4407N 38: Articulated joint 3/8", 39 mm ECO
- Art.-No. 4419N 125: Extension 125 mm ECO
- Art.-No. 4361N 38 516: Adapter 3/8" square – 5/16" hex. ECO
- AGR 4426N: Socket wrench inserts 3/8" hex. short ECO SW 10; 11; 12; 13; 14; 15; 16; 17; 18; 19 mm
- AGR 4426N: Socket wrench inserts 3/8" hex. long ECO SW 10; 11; 12; 13; 14; 15 mm
- AGR 4441N: Socket wrench inserts 3/8" TX ECO E10; E11; E12; E14; E16; E18
- Art.-No. 4485N 38 18: Spark plug insert 3/8" SW 18 mm ECO
- Art.-No. 4401N 12: 1/2" fine-toothed switch-over ratchet with 72 teeth ECO
- Art.-No. 4407N 12: Articulated joint 1/2" ECO
- AGR 4420N: Extension 1/2", 125 mm, 250 mm ECO
- Art.-No. 4420N 250 0: Slide head for 1/2" extension ECO
- Art.-No. 4361N 12 516: Adapter 1/2" square – 5/16" hex. ECO
- AGR 4425N: Socket wrench inserts 1/2" hex. short ECO, SW 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm
- AGR 4425N: Socket wrench inserts 1/2" hex. long ECO SW 16; 17; 18; 19; 22 mm
- AGR 4442N: Socket wrench inserts 1/2" TX E20; E24 ECO
- AGR 4485N: Spark plug inserts 1/2" ECO 16, 21 mm
- Allen wrench 1.27; 1.5; 2; 2.5; 3; 4; 5 mm
- AGR 4354N: 5/16" bits hex. ECO 7; 8; 10; 12; 14 mm
- AGR 4350N: 5/16" bits slotted head ECO 8.0 x 1.3; 10.0 x 1.7; 12.0 x 1.9 mm
- AGR 4351N: Bits PH 5/16" ECO 3; PH 4
- AGR 4352N: Bits PZ 5/16" ECO 3; PZ 4
- AGR 4353N: Bits TX 5/16" ECO T 40; T 45; T 50; T 55; T 60; T 70
- AGR 4309N: Bits with bore TX 5/16" ECO T 40 H; T 45 H; T 50 H; T 55 H; T 60 H; T 70 H

