

# **CATALOG** 2021/22

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#### Lubricants



#### 01 **High pressure adhesive grease** High press

- Item no. 2894-445-1
- Content: 400 ml
- Quantity per box: 24
- Technical specifications
- highly water-repellent
- extremely pressure resistant
- free of sticky polymer thickeners, therefore does not bind dirt
- silicone free
- excellent adhesive properties
- very good creeping ability
- Temperature resistance from 20  $^\circ$  C to 140  $^\circ$  C (briefly 180  $^\circ$  C)
- Color: beige / transparent

### Replacement spray head

with capillary tube

- Item no. 2897-300-140
- ▶ PU: 2



#### High pressure adhesive grease

**High Press Protect** 



- ▶ Item no. 2894-445-5
- Content: 400 ml
- Quantity per box: 12

#### Technical specifications

- H1 food approval
- extremely stable and adhesive
- salt and hot water resistant
- free of sticky polymer thickeners (therefore does not bind dirt)
- silicone free
- excellent high pressure and high temperature properties

- flashes off quickly
- high layer thickness
- good creep properties
- For all high-pressure vehicle parts such as: door hinges, gear wheels, motorcycle chains, wire ropes, chains, wire ropes, hinges, etc.
- Temperature resistance from -20 ° C to 150 ° C

VIDEO

**Replacement spray** 

Item no. 2897-300-

with capillary tube

head

140 ▶ PU: 2

- NSF Registration No. 151238









#### 03 **Adhesive grease** High-Press Ultra

- ▶ Item no. 2894-445-3
- Content: 400 ml
- Quantity per box: 12

- lubricates all kinds of moving machine parts such as hinges, door straps, chains, gears, wire ropes, slide rails, etc.
- extremely creeping
- extremely adhesive
- high pressure resistance
- salt and hot water resistant
- Temperature resistance from 20 ° C to 140 ° C (briefly 180 ° C)
- silicone free
- Color: light blue





- Item no. 2897-300-140
- ▶ PU: 2





#### Lubricants



01 **High pressure adhesive grease** High-Press Black

- ▶ Item no. 2894-445-2
- Content: 400 ml
- Quantity per box: 24
- Technical specifications
- suitable for use in all technical areas
- high penetration ability
- excellent adhesive properties
- water-repellent and protects against corrosion
- best running properties at high temperatures and speeds
- Temperature resistance from -20  $^\circ$  C to 200  $^\circ$  C
- silicone free
- Color: Black



## **Replacement spray head** with capillary tube

- Item no. 2897-300-140
- ▶ PU: 2



#### 02 White grease Bio-Top Protect

- ▶ Item no. 2894-446
- Content: 400 ml
- Quantity per box: 24
- Technical specifications
- water repellent
- good lubricating properties
- good abrasion resistance
- rust-releasing
- moisture displacing
- universally applicable
- pressure resistant
- extremely durable
- very good adhesive strength
- silicone free
- Temperature resistance from -10  $^\circ$  C to 150  $^\circ$  C



VIDED





#### 03 Fully synthetic maintenance lubricating oil spray Multi Protect

- ▶ Item no. 2894-445-6
- Content: 400 ml
- Quantity per box: 12
- Technical specifications
- fully synthetic
- resistant to oxidation
- extremely creeping
- -flex-stable
- silicone free
- salt and hot water resistant
- optimal corrosion protection properties
- good high pressure and high temperature stability
- Temperature resistance from -30  $^\circ$  C to 150  $^\circ$  C





#### Lubricants

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Teflux

Multispray PTFE/Keramik-Öl-Spray



01 Multispray PTFE / ceramic oil spray Teflux

- ▶ Item no. 2894-445-4
- Content: 400 ml
- Quantity per box: 12
- ▶ Item no. 2894-445-415
- Content: 150 ml
- Quantity per box: 12

Technical specifications

- extremely creeping

- water-repellent and protects against corrosion
- high pressure resistance
- lubricates and oils moving machine parts of all kinds such as gears, hinges, etc.
- excellent emergency running properties thanks to PTFE and ceramic additives
- silicone free
- Color beige
- Odor: vanilla

Replacement spray head with capillary tube

- ▶ Item no. 2897-300-140
- ▶ PU: 2





## Maintenance spray ECO

02

- Item no. 2897-351-2
- Content: 600 ml
- Quantity per box: 12

#### Technical specifications

- ensures reliable lubrication even in the most remote places
- has a friction-reducing effect
- water repellent





#### 03 Interior mounting spray Soules Protect

- Item no. 2897-449-1
- Content: 300 ml
- Quantity per box: 12

- silicone free
- displaces moisture
- antistatic
- does not resinify and provides permanent protection against UV rays
- prevents door seals from freezing on





#### 01

Silicone spray ECO

- ▶ Item no. 2897-322-2
- Content: 600 ml
- Quantity per box: 12

#### Technical specifications

- reduces squeaking noises
- water repellent
- impregnating
- does not leave any stains
- temperature resistant from -50 ° C to 250 ° C

## Lubricants

02

Siprem

Silicone spray

▶ Item no. 2897-322

Quantity per box: 12

Technical specifications

- extremely water repellent

- does not leave any stains

- very high lubricating power

- high quality silicone with a minimum

► Content: 400 ml

content of 18%

#### 03

#### Silicone grease spray Siltron

- Item no. 2897-324
- ► Content: 400 ml
- Quantity per box: 12

#### Technical specifications

- highly water-repellent
- lubricates and seals
- is compatible with elastomers
- does not resinify and is extremely resistant to aging
- insulates surfaces against leakage currents and flashovers, even at high and low temperatures











#### 04 **Dry lubricant** TT - power

- ▶ Item no. 2897-447
- Content: 400 ml
- Quantity per box: 12

- invisible, almost imperceptible sliding film
- oil-free, grease-free, silicone-free
- prevents dust generation
- antistatic



- ▶ Item no. 2897-300-140
- ▶ PU: 2





Get to know Packages



#### 01

"Inspection and Maintenance" starter set 6 pieces

#### Item no. 2897-000-001

- 1x Siprem Silicone Premium silicone spray 400ml (Item 2897-322)
- 1x Teflux PTFE / ceramic oil spray 400ml (item 2894-445-4)
- 1x Off-Shore Silver brake protection spray 400ml (item 2894-449)
- 1x TT-Power dry lubricant 400ml (Item 2897-447)
- 1x High-Press Ultra high pressure adhesive lubricant 400ml (Item 2894-445-3)
- 1x Super Crack Ultra ice spray 400ml (Item 2894-442-1)

X











02 "Protect" starter set 6 parts



#### Item no. 2897-000-002

- 1x Oxim Protect - rust remover 400ml (Art. 2894-444-1)

- 1x High Press Protect high pressure adhesive lubricant 400ml (Art. 2894-445-5)
- 1x Multi Protect maintenance oil spray 400ML (Art. 2894-445-6)
- 1x Bio-Top white Protect lubricating grease 400ml (Art. 2894-446)
- 1x New Look Protect cockpit care 400ml (Art. 2897-337-1)
- 1x Anitolox Protect welding protection 400ml (Art. 2893-908)

**I**X













#### 01

**Multipurpose grease** BG-B

- Item no. 2986-02
- Content: 400 g
- Quantity per box: 12
- Technical specifications
- for drive shafts
- mechanically highly resilient
- acid free
- with graphite
- Contains solid lubricant
- water repellent
- anti-corrosive
- Color: Black
- Temperature resistance from -30  $^\circ$  C to 120  $^\circ$  C
- NLGI class 2



Greases / Grease guns

#### **Multipurpose grease** BG-Y

- Item no. 2986-021
- Content: 400 g
- Quantity per box: 12

#### Technical specifications

- mechanically highly resilient
- silicone free

02

- acid free
- -flex-stable
- resistant to oxidation
- water repellent
- anti-corrosive
- NLGI class 2
- Color yellow
- Temperature resistance from -30  $^\circ$  C to 120  $^\circ$  C

#### 03

#### Lever grease gun

- Item no. 7986-0
- Technical specifications

#### - M10 x 1

- for 400g cartridges or 500g loose fat
- Short stroke system
- stepless piston rod fixation
- Fill / vent valve
- ergonomic handle,
- according to DIN 1283
- TÜV, DLG, BLT tested



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#### 04 High pressure armored hose

for lever grease gun (Item No. 7986-0)

Item no. 7986-03

Technical specifications
 M10 x 1

#### 05

**Hydraulic grip mouthpiece** for lever grease gun (Item No. 7986-0)

- ▶ Item no. 7986-04
- Technical specifications
   M10 x 1
- IVITU X T
- according to DIN 71412 - for grease gun (7986-0)





#### 06 **Hydraulic safety grip mouthpiece** Safelock

- ▶ Item no. 7986-05
- Technical specifications
- M10 x 1
- with hardened 4-jaws made of tool steel
- with high-performance hydraulic seal
- with integrated linear swivel joint
- with integrated check valve
- Uncoupling possible up to a pressure of over 600 bar
- no splashing away when uncoupling
- Outside diameter according to DIN
- Made in Germany

#### Greases + grease guns / Starter set greases

#### 01

#### **One-hand lever grease gun**

- Item no. 7986-1
- Technical specifications
- with galvanized steel grease container
- ergonomically shaped lever mechanism
- Pressure output approx. 300 bar
- open the cartridge without tools
- easy, fast and absolutely clean loading and removal of the grease cartridges - without opening the press
- no venting necessary
- optimal residual emptying of the cartridges
- Hose length: 30cm

#### 02 **Multipurpose grease** Greasal

- Item no. 2986-031
- Content: 400 g
- Quantity per box: 12

# Technical specifications smooth, brisk texture

- soft consistency
- acid-free, mill-stable
- resistant to oxidation
- rust preventive
- Temperature resistance from -30 ° C to 120 ° C
- NLGI class 2 (2K-30 according to DIN 51 502)
- Screw cartridge (Lube Shuttle system cartridges)



#### 03 Cartridge adapter TG LS 500

▶ Item no. 7986-2

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Greasal

Nehrzweckfett.

- Technical specifications
- Use: with our one-hand lever grease gun Art. No. 7986-1
  for dispensing 500ml Lube Shuttle grease cartridges with screw thread (large thread)





#### 04 **Starter set** Lubricating greases

- Item no. 2897-000-005
- -1 x 400ml high pressure adhesive lubricant High Press (Item No. 2894-445-1)
- 1 x 400ml high pressure adhesive lubricant High Press black (Art.-No. 2894-445-2)
- 1 x 400ml high pressure adhesive lubricant High Press ultra (Art.-No. 2894-445-3)
- 1 x 400ml high pressure adhesive lubricant High Press Protect (Art.No. 2894-445-5)
- 1 x 400ml lubricating grease white Bio-Top Protect (Item No. 2894-446)
- 1 x 400ml Siltron silicone grease (item no. 2897-324)





#### 20



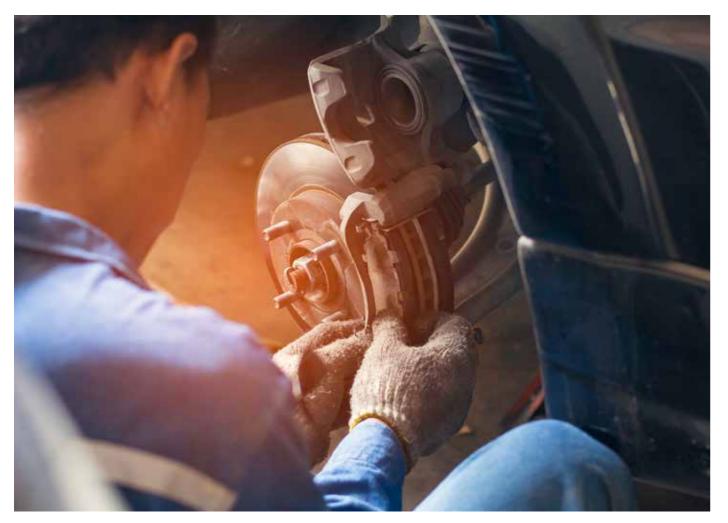
(Item No. 2894-445-1) black (Art.-No. 2894-445-2) ultra (Art.-No. 2894-445-3) Protect (Art.No. 2894-445-5) n No. 2894-446)







#### Penetrating oil



#### 01 **Rust remover** Oxime

- ▶ Item no. 2894-441-1
- Content: 5 litres

#### ► Technical specifications

- loosens stuck, rusted screw connections
- works quickly and effectively
- very high lubricating properties
- moisturizing
- displacing water
- prevents further rust formation
- Temperature range: -20  $^\circ$  C to 250  $^\circ$  C

- Item no. 2000-000-005
- Pouring tap
- ► for 5 liter containers



#### 02

Rust remover spray Oxime Ultra

- ▶ Item no. 2894-444
- Content: 400 ml
- Quantity per box: 24

#### Technical specifications

- very high lubricating properties
- has a moisturizing effect
- displacing water
- preventive against further rusting
- Temperature resistance from -20  $^\circ$  C to 250  $^\circ$  C





#### 03 **Rust remover** Oxime Protect

- ▶ Item no. 2894-444-1
- Content: 400 ml
- Quantity per box: 24

## DOX: 24

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- Technical specifications
- use against rust, squeaking and creaking noises
- prevents further rusting
- Temperature resistance from -20  $^\circ$  C to 250  $^\circ$  C



# Replacement spray head with capillary tube

- Item no. 2897-300-140
- ▶ PU: 2





#### Brakes / Rust Remover



#### 01 Ice rust remover Super crack ultra

- ▶ Item no. 2894-442-1
- Content: 400 ml
- Quantity per box: 12
- Technical specifications
- very good creeping ability
- highly effective corrosion protection
- permanently water-repellent
- guarantees an extreme relubrication effect
- very icy, cools down to -40 ° C
- High-performance release agent with silver-colored aluminum particles





NORMFEST

Super Crack

Ultra



#### Kraft Multi rust remover with cold shock effect

Multi crack

- ▶ Item no. 2894-500
- Content: 250 ml
- Quantity per box: 12
- Technical specifications
- extremely rust-releasing properties
- long-lasting effect
- absolutely free of mineral oil
- very good creeping ability
- Cold shock effect down to -40  $^\circ$  C
- effective quickly
- unique active ingredient formula
- Multifunctional spray head for point and area jets
- silicone free
- Transport lock on the back of the spray head







#### 03

Injector, glow plug and spark plug remover Inject crack

- Item no. 2894-440
- Content: 250 ml
- Quantity per box: 12

- removes incrustations and oil residues
- up to 50% lower creep effect than e.g. a standard rust remover
- free from mineral oils, acids and silicones
- very economical in use due to the high proportion of active ingredients





#### 01

Brake cleaner Bremtec

- ▶ Item no. 2897-333-600
- Content: 600 ml
- Quantity per box: 24
- ▶ Item no. 2897-333-5
- Content: 5 litres
- ▶ PU:1
- ▶ Item no. 2897-333-31
- Content: 30 litres
- ▶ PU:1
- Technical specifications
   containing acetone
   has a degreasing effect



#### **Pouring tap**

- Item no. 2000-000-005
- ▶ PU: 1
- ► for 5 liter containers
- ▶ Item no. 2000-000-030
- ▶ PU: 1
- ► for 30 liter containers

#### R3 / 4 "metal pouring tap

- Item no. 2000-000-062
- ▶ PU: 1
- Discharge tap for 60 litre container

# Closure adapter for metal pouring tap

Brakes / Brake Cleaner

- Item no. 2000-000-061
- ▶ PU: 1
- ► Adapter for 30 and 60 litre containers







#### 02

## **Pressure pump spray bottle** for acidic liquids

- Item no. 2897-333-100
- Technical specifications
- Operating pressure 3 bar
- unfilled
- Capacity 1 liter
- Labels available separately for better recognition

#### **Replacement seal**

Item no. 2897-333-101

#### Application bottle label

for Bremtec brake cleaner

Item no. 1960-000-1





#### 03 **Compressed air spray bottle** refillable

- Item no. 2897-900
- Content: Aquano
- PU: 1

#### Technical specifications

- Suitable for all liquid materials that can be worked using compressed air



# Item no. 2897-900-15 PU: 1 Spray head jet

Item no. 2897-900-12

**Headboard complete** 

▶ PU:1

#### Spray head vortex

- Item no. 2897-900-13
- ▶ PU:1

#### **Riser pipe**

- Item no. 2897-900-16
- ▶ PU: 5

#### **O-ring**

- Item no. 2897-900-11
- ▶ PU: 1

#### **Union nut**

- Item no. 2897-900-10
- PU: 1







#### Brakes / Brake Cleaner



01 **Brake cleaner** MC-1

- ▶ Item no. 2897-333-500
- Content: 500 ml
- Quantity per box: 30

#### Technical specifications

- acetone-free quality cleaner
- very effectively removes oil, dirt, brake fluid and lining abrasion from disc brakes, brake pads and linings as well as many other vehicle parts
- washes out impurities and deposits
- removes oil, grease, dust and resin residues, brake fluid and lining wear from disc brakes
- Thanks to careful lubrication, the service life of the machined components is increased



#### 02

**Brake cleaner, safety cleaner** Bremtec Safe

- Item no. 2897-333-700
- Content: 500 ml
- Quantity per box: 12
- Item no. 2897-333-730
- Content: 30 litre
- ▶ PU: 1

#### Technical specifications

- flame retardant propellant
- lower explosion limit> 1.5% vol.
- Recommended product according to the Ordinance on Hazardous Substances (protection level 2)
- 25% naphtha colorless

#### Pouring tap

for 30 liter containers

- ▶ Item no. 2000-000-030
- ▶ PU: 1



#### 03

Pressure pump spray bottle for Bremtec Safe

- ▶ Item no. 2897-333-170
- Technical specifications
- Operating pressure 3 bar
- unfilled
- Capacity 1 liter
- Labels available separately for better recognition
- including a replacement seal set (Item No. 2897-333-171)
- For filling with the following Normfest product:
- Bremtec Safe brake cleaner

**Replacement seal** for Bremtec Safe bottle

- Item no. 2897-333-171
- ▶ PU:1







#### Brakes / Brake assembly + Brake protection

#### 01

**Copper fat paste** COP

- ▶ Item no. 2894-451-1
- ► Content: 250 g can
- Quantity per box: 5
- ▶ Item no. 2894-450
- Content: 400 ml
- Quantity per box: 12
- Technical specifications
- high pressure resistant
- temperature resistant up to 1,200 ° C
- anti-corrosive
- water resistant
- extremely adhesive
- resistant to oxidation
- silicone free
- do not apply to friction surfaces
- NOT RECOMMENDED FOR ABS VEHICLES



COP

#### 03 **High-performance brake and** assembly spray 500ml

#### ▶ Item no. 2894-452

- Content: Aquano
- Quantity per box: 6

#### Technical specifications

- for extremely temperature and
- pressure loaded sliding surfaces - Excellent lubricating effect over a wide temperature range from -30
- ° C to 1.350 ° C
- wide range of uses and high long-term effect
- very good adhesion to almost all surfaces
- non-conductive
- extremely resistant to water, alkalis, diluted acids and corrosion
- effectively prevents brake parts or the like from sticking.
- Allows easy dismantling even of hot screws on screw connections subject to high temperatures



#### 04 **Brake protection spray**

Off-shore silver

- ▶ Item no. 2894-449
  - Content: 400 ml
  - Quantity per box: 12

#### Technical specifications

- Sweat, splash and salt water resistant
- very good and lasting lubricating effect
  - long-term corrosion protection
  - is particularly suitable for vehicles with ABS braking systems
  - Temperature resistance up to 1.400 ° C
  - metal free
- prevents corrosion and squeaking noises
- silicone free - Cold flow properties guarantee
- at all times







- that the product remains in place



#### 05

**Brake protection paste** Off-shore silver

- ▶ Item no. 2894-449-200
- ► Content: 200 g
- Quantity per box: 12

#### Technical specifications

- Sweat, splash and salt water resistant
- very good and lasting lubricating effect
- long-term corrosion protection
- is particularly suitable for vehicles with ABS braking systems
- temperature resistant up to 1,400 ° C
- silicone free



#### **Replacement brush for off**shore with protective cover

Item no. 2894-448-201 ▶ PU:1

#### 01

**brake fluid** DOT4

- ▶ Item no. 2894-410
- ► Content: 5 litres
- ▶ PU:1
- ▶ Item no. 2894-410-30
- Content: 30 litre
- ▶ PU: 1
- Technical specifications
- Wet boiling point above 160  $^\circ$  C
- Boiling point over 250 ° C

#### Brakes / Brake fluids

#### 02 **brake fluid** DOT4 Plus

- ▶ Item no. 2894-415
- Content: 5 litres
- ▶ PU:1
- ▶ Item no. 2894-415-30
- ► Content: 30 litre
- ▶ PU: 1
- Technical specifications
- suitable for all hydraulic brake systems with synthetic fluid
- Wet boiling point above 180  $^\circ$  C
- Boiling point over 260 ° C



#### Pouring tap

- ▶ Item no. 2000-000-005
- ▶ PU:1
- ► for 5 liter containers
- ▶ Item no. 2000-000-030
- PU: 1
- ► for 30 liter containers





#### Tester

for brake fluids

- Item no. 8715-999-50
- ▶ PU:1
- Replacement battery 3722-24





#### 03

**High performance brake fluid** DOT 4 LV high performance

- Item no. 2894-435
- Content: 5 litres
- ▶ PU:1
- ▶ Item no. 2894-430
- Content: 30 litres
- ▶ PU:1
- Technical specifications
- especially with Ford approval
- suitable for all hydraulic brake systems with synthetic fluid
- miscible with brake fluids of the same specification
- neutral behavior towards brake parts
- increased safety through reduced boiling point drop
- corresponds to DOT-4 FMVSS 116 and SAEJ 1703
- Boiling point over 265  $^\circ$  C
- Wet boiling point above 175  $^\circ$  C





#### Airspray filling system

#### 01 **Airpress filling station**

- Item no. 2897-910-100
- Technical specifications
- universal use in many industrial sectors
- there is no need to buy any spray
- no disposal costs
- no environmental pollution from the use of air as a propellant



#### 02

#### Airspray pressure bottle for Bremtec A2

- ▶ Item no. 2897-910-1
- Content: 400 ml
- ▶ PU: 1

#### 03 **Airspray pressure bottle** for Bremtec

- ▶ Item no. 2897-910-2
- ▶ PU: 1



# Content: 400 ml



#### 04 Airspray pressure bottle for oxime

- ▶ Item no. 2897-910-3
- Content: 400 ml
- ▶ PU:1



#### Material air valve

▶ Item no. 2897-910-103 ▶ PU:1



#### Seal holder with groove ring

- Item no. 2897-910-105
- ▶ PU:1



#### Spare part material / air

- ▶ Item no. 2897-910-106
- ▶ PU:1



#### Barrel connection including accessories for 60 liters

- Item no. 2897-910-110
- ▶ PU:1



#### Spray head with round jet

- ▶ Item no. 2897-910-102
- ▶ PU:1





#### Air valve

Item no. 2897-910-104 ▶ PU:1



- Plug nipple with external thread 1/4 "
- ▶ Item no. 8699-25-531
- ▶ PU:1



▶ Item no. 2897-910-107 ▶ PU:1



Valve with riser pipe

▶ Item no. 2897-910-101 ▶ PU: 1



Spray head with point jet

▶ Item no. 2897-910-108 ▶ PU:1



#### Screw lock / sealing compounds

#### 01 silicone

#### Silon Black

- ▶ Item no. 2896-640-2
- Content: 200 ml
- Quantity per box: 12

#### Technical specifications

- hardens to a hard, rubber-like mass with practically no shrinkage (<3%) as soon as it is exposed to air humidity
- adheres to metal, glass, painted surfaces, ceramics and most plastic surfaces
- resistant to weather conditions, vibrations, moisture
- temperature resistant from -50  $^\circ$  C to 230  $^\circ$  C

#### **Replacement pistol grip**

for Silon

- ▶ Item no. 2896-640-3
- ▶ PU:1

#### **Replacement pistol grip**

for Silon

▶ PU:1

02

silicone

Silon Red

humidity

Item no. 2896-640-1

Quantity per box: 12

Technical specifications

and most plastic surfaces

- hardens to a hard, rubber-like mass with practically

no shrinkage (<3%) as soon as it is exposed to air

- adheres to metal, glass, painted surfaces, ceramics

- resistant to weather conditions, vibrations, moisture

- temperature resistant from -50 ° C to 300 ° C

Content: 200 ml

▶ Item no. 2896-640-3









03 **Seal remover** Seal-Ex

- ▶ Item no. 2896-663
- Content: 400 ml
- Quantity per box: 12
- Technical specifications

applicable to objects made of metal, wood, ceramic, glass, polyethylene, polypropylene
do not use on sensitive plastics such as PVC,

linoleum and synthetic





## 01

#### **Surface seal** green

- ▶ Item no. 2896-520
- ► Content: 50 g
- ▶ PU:1

#### Technical specifications

- max.gap filling capacity: 0.3 mm
- hand-tight in 20-40 min.
- functional in 1-3 hours
- Temperature resistance from -55 ° C to 150 ° C
- Resistant to water, mineral oils, synthetic lubricants, fuels, organic solvents and coolants

## 02 Surface seal orange

- Item no. 2896-521
- ► Content: 50 g
- ▶ PU:1

#### Technical specifications

- max.gap filling capacity: 0.5 mm
- hand-tight in 15-30 min.
- functional in 1-3 hours
- Temperature resistance from -55 ° C to 150 ° C
- Resistant to water, mineral
- oils, synthetic lubricants, fuels, organic solvents and coolants

Sealants / Additives

## 03

#### Pipe thread seal

- Item no. 2896-550-51
- Content: 50 ml
- ▶ PU:1

#### Technical specifications

- replaces hemp, PTFE and solid sealant
- Parts can be readjusted after joining
- high quality waterproofing - additional protection against corrosion

- max.gap filling capacity: 0.50 mm
- max.thread: (metr) M80
- hand-tight in 15-30 min.
- functional in 1-3 hours
- Skill class (DIN 30661): 2
- Temperature resistance from -55 ° C to 150 ° C
- Resistant to petrol, diesel, water, water-glycol mixtures, mineral oils, hydraulic fluids
- Exception: acids and alkalis in high concentration as well as methylene chloride











#### **Bushing and bearing**

04

mounting

▶ PU:1

mm

° C to 175 ° C

▶ Item no. 2896-540 ► Content: 24 ml

#### Technical specifications

- Skill class (DIN 30661): 55-70 - max.gap filling capacity: 0.15

- max.thread: (metr) M20 - Temperature resistance from -55

- hand-tight in 2-5 min. - functional in 1-3 hours

#### 05

**Permanently plastic universal** seal

Plastomar

- ▶ Item no. 2896-502
- ► Content: 85 g
- Quantity per box: 10
- Technical specifications
- Maximum splitting capacity of 0.2 mm
- temperature resistant from -55  $^{\circ}$ C to 270 ° C
- Let it flash off for 10 minutes - silicone free
- with dosing nozzle
- Red color



#### Screw lock / sealing compounds



#### 01 Screw locking medium strength

- ▶ Item no. 2896-531-50
- Content: 50 ml
- Quantity per box: 10

#### Technical specifications

- max.gap filling capacity: 0.25 mm
- max.thread (metric) M36
- hand-tight in 10-20 min.
- functional in 1-3 hours
- medium strength, strength class? (DIN 30661)
- temperature resistant from -55  $^\circ$  C to 150  $^\circ$  C

#### 02

Screw locking extra strength

- ▶ Item no. 2896-530-50
- Content: 50 ml
- Quantity per box: 10

#### Technical specifications

- max.gap filling capacity: 0.15 mm
- max.thread (metric) M20
- hand-tight in 10-20 min.
- functional in 1-3 hours
- high strength, skill class (DIN 30661)
- temperature resistant from -55  $^\circ$  C to 150  $^\circ$  C

#### 03 Engine tight

- Mot Seal
- ▶ Item no. 2897-374
- Content: 300 ml
- Quantity per box: 12

#### Technical specifications

- prevents blue-smoking exhausts
- regenerates engine seals made of plastic and rubber
- prevents pollution from oil dripping engines









#### 04 **Engine oil circuit cleaner** Mot Clean

- ▶ Item no. 2897-375
- Content: 500 ml
- Quantity per box: 12

- gentle and quick cleaning
- neutral to seals and other materials built into the engine
- High profitability
- simple application



#### Additives



#### 01 **Radiator tight** Wheel seal

- ▶ Item no. 2897-372
- Content: 150 ml
- Quantity per box: 12

#### Technical specifications

- permanently and reliably seals hairline cracks and small leaks
- Compatible with antifreeze agents and coolants, neutral against rubber, plastics, light and nonferrous metals
- no negative side effects on the water pump and heating circuit
- suitable for closed cooling systems
- suitable for aluminum coolers
- also suitable for preventive use



#### 02

#### Radiator cleaner Wheel clean

- Item no. 2897-373
- Content: 250 ml
- Quantity per box: 12

#### Technical specifications

- chemical calcium conversion
- Removal of fat, limescale and oil
- Sludge dispersion
- neutral to the radiator materials used
- rubber and plastic compatible
- Compatible with frost protection
- does not contain any aggressive acids or alkalis
- one can is sufficient for a quantity of up to 10 liters of cooling water



#### 03 Diesel additive

## CT 60

- ▶ Item no. 2897-370
- Content: 300 ml
- Quantity per box: 12

#### Technical specifications

- ensures cleanliness and prevents deposits in the fuel system and combustion chamber
- keeps the injection nozzles clean, ensures better engine combustion, which leads to lower specific fuel consumption and maximum engine performance
- prevents the injection nozzles from sticking and gumming up
- increases the lubricating effect of low-sulfur diesel fuels and protects the distributor injection pumps from wear
- compatible with all modern diesel oxidation catalysts





#### 04 Gasoline additive OT 100

- Item no. 2897-371
- Content: 300 ml
- Quantity per box: 12

- suitable for all gasoline injection systems
- cleans the injection system of fuel residues
- removes coking and deposits from flow dividers, injection valves, inlet valves and other components of the fuel system
- ensures optimal driving behavior and low fuel consumption through precise injection metering and atomization
- guarantees low levels of pollutants in the exhaust gas



#### 01

**Diesel intake system cleaner** DC980

- Item no. 2897-369
- Content: 400 ml
- Quantity per box: 8

#### Technical specifications

- Special cleaner with CO2 propellant
- simple and targeted application
- colorless and residue-free
- powerful loosening power
- over 95% active ingredient

#### Cleaner / Marten repellent

#### **Diesel soot particle filter cleaner** DPF100

- Item no. 2897-380
- Content: 400 ml

02

Quantity per box: 12

#### Technical specifications

- Dissolves carbon deposits excellently
- not flammable
- Can be cleaned without dismantling the? Particle filter
- to restore the full? absorption capacity of the diesel particulate filter

#### 03

#### Throttle valve cleaner VC 980

- ▶ Item no. 2897-368
- Content: 400 ml
- Quantity per box: 12

#### Technical specifications

- cleans the carburetor inside and out
- flushes holes and nozzles
- for cleaning components in the intake area
- EGR valve (exhaust gas recirculation valve)

#### **Processing hose**

long, with spray head

- Item no. 2897-368-1
- ▶ PU:1





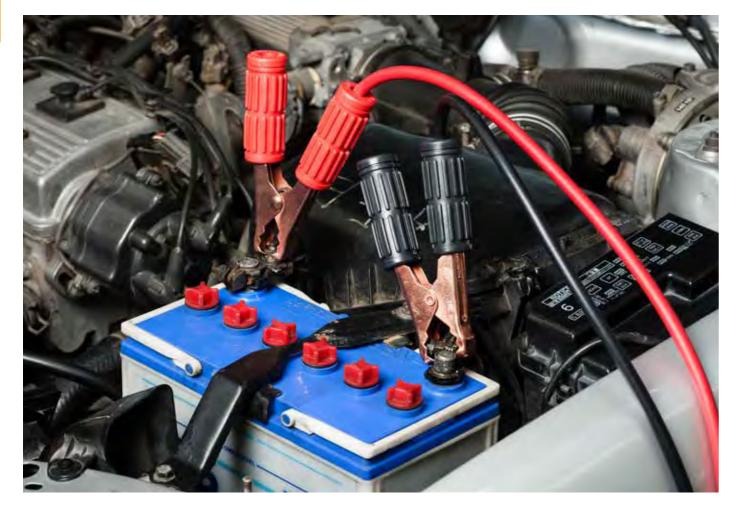
#### 04 **Marten repellent spray** Wild Guard

- Item no. 2897-329
- Content: 400 ml
- Quantity per box: 12

- Helps to effectively deter martens
- Double-effect means that electric cables, ignition cables, brake and coolant tubes, sleeves and fan belts are protected from marten bites
- Reapplied after every engine and underbody wash



#### Starting aid / Battery



#### 01 **Electrical contact cleaner**

TermClean

- Item no. 2897-334
- Content: 400 ml
- Quantity per box: 12
- Technical specifications
- Cleaning of all contacts
- enables greasy dirt to be removed and loosens old incrustations
- Safe to use with electrical and mechanical office machines, computers, cash registers, radio and television sets
- including brush attachment?
- The product is not suitable for use on parts that are in operation!



#### 02 **Contact helper**

Contact

#### Item no. 2897-331

- Content: 300 ml
- Quantity per box: 12

#### Technical specifications

- displaces moisture
- improves electrical conductivity
- silicone free

#### 03 **Battery pole protection spray** Poltec

- Item no. 2897-332-300
  - Content: 300 ml
    - Quantity per box: 12

#### Technical specifications

- insulates bare sheet metal and electrical connections against corrosion from environmental influences (salts, water, acids and alkalis, moisture, etc.)
- weatherproof
- resistant to oxidation
- anti-corrosive
- moisture repellent - prevents contact resistance and
- voltage drop
- Temperature resistance from -30 ° C to 130 ° C
- silicone free







#### 04 **Acid testers** for battery

▶ Item no. 8853-600-2 ▶ PU:1

- easy to use
- Clear scaling with three result areas
- red (cell discharged)
- yellow (cell satisfactory condition)
- green (cell in good condition)



#### 01

#### Leak detector Spy Plus

- Item no. 2896-661
- Content: 400 ml
- Quantity per box: 12

**Replacement spray** 

Item no. 2897-300-140

with capillary tube

head

▶ PU: 2

#### Technical specifications

- meets the requirements of DIN EN 14291
- non-flammable leak detection also possible with flammable gases
- suitable for all technical gases in compressed air, compressed gas and air conditioning systems, compressors, welding equipment, compressed air
- braking systems, tires, hoses or transport tanks
- no stress corrosion cracking in plastics such as PVC or PE
- Temperature application range: -15  $^\circ$  C to 50  $^\circ$  C not corrosive

#### Leak detection / Icing spray / Starting aid

#### 02 Leak detector spray Spy Dry

#### ору Бгу

- ▶ Item no. 2896-662-500
- Content: Aquano
- Quantity per box: 12

#### Technical specifications

- to find leaks from which oil, gasoline or other liquids
- are leaking
- free of grease and silicone
- based on marble powder

#### 03 Icing spray

## Arctic

- ▶ Item no. 2897-325
- Content: 200 ml
- Quantity per box: 12

#### Technical specifications

- Construction parts made of metal such as ball bearings, bushings, chain links, shafts, etc. can be inserted into the tightest of fits
- Faults in electrical circuits (due to thermal overload) can be easily found by local cooling
- removes dirt such as chocolate or chewing gum from upholstery









#### 04 **Jump start spray** Super start plus

- Item no. 2897-330-310
- Content: 300 ml
- Quantity per box: 12

- very high ignition properties
- enables a cold start even at extremely low temperatures
- improves starting behavior in wet conditions
- suitable for 2-stroke and 4-stroke petrol engines
- Also suitable for diesel engines (note the application note on the product: "Start diesel engines at full throttle and do not preheat!)



#### Cleaner



#### 01 **Glass cleaner** Stries Protect

- ▶ Item no. 2897-340
- Inhalt: Aquano
- Quantity per box: 12
- ▶ Item no. 2897-340-5
- Inhalt: Uni-Star
- ▶ PU:1
- ▶ Item no. 2897-340-30
- Inhalt: 30 liters
- ▶ PU:1
- Technical specifications
- Leaves behind clear, shiny, streak-free and clean glass surfaces

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- removes dirt, stains, fingerprints, grease, nicotine, flies, etc.
- can be used on glass and polycarbonate glass
- silicone and ammonia free
- has no abrasives

#### Pouring tap

- Item no. 2000-000-005
- ► for 5 liter containers
- ▶ PU:1
- ▶ Item no. 2000-000-030
- ► for 30 litre container
- ▶ PU:1





#### 02

High-tech special cleaner Terpanol Power

- Item no. 2897-323
- Inhalt: Starter Set
- Quantity per box: 12

#### Technical specifications

- contains orange terpenes from 100% renewable raw materials
- optimally removes adhesive residues, oils, fats, waxes, waterproof edging traces, graffiti
- stronger loosening force of the respective dirt
- Dissolve after a very short time (approx. 20 seconds)

#### 03

#### Interior intensive cleaner Interno Protect

- Item no. 2000-05
- Content: 500 ml
- Quantity per box: 12
- ▶ Item no. 2000-05-5
- Inhalt: 5 litres
- ▶ PU:1

#### Technical specifications

- cares for hard and soft surfaces such as plastic, vinyl, chrome, sealing and door sill trims, car leather, upholstery and carpets

- Leaves a matt finish and a pleasantly fresh scent on plastic surfaces
- acid and silicone free
- does not contain hydrocarbon solvents
- not suitable for suede and alcantara
- ready to use

#### Pouring tap

- Item no. 2000-000-005
- ► for 5 liter containers
- PU: 1

50













#### Windscreen washer system / deicer



#### 01

Antifreeze for windscreen washer system Frostex

- Item no. 2897-314
- Content: 1000 ml
- Quantity per box: 12
- ▶ Item no. 2897-315
- Content: Uni-Star
- ▶ PU:1
- ▶ Item no. 2897-318
- ► Content: 30 litre
- PU: 1

#### Technical specifications

- methanol free
- undiluted, frost-proof down to -70  $^\circ$  C
- suitable for fan nozzles and polycarbonate glasses



#### Pouring tap

- Item no. 2000-000-005
- ▶ PU: 1
- ► for 5 liter containers
- 5 ► Item no. 2000-000-030 ► PU: 1
- ► for 30 liter containers

#### 03 **Lightning deicer** Blizzard Ultra

- Item no. 2897-231
- Content: 500 ml
- Quantity per box: 6
- Technical specifications
- removes ice from icy car windows in a flash
- does not leave any streaks
- laborious scratching is no longer necessary





#### Windscreen washer system



#### 01 Frost protection tester for cooling water

- ▶ Item no. 8853-600-1
- Technical specifications
- Technically modern construction that has been tried and tested many times around the world
- easy, quick and accurate measurement
- stable plastic housing
- Hanging loop
- Pendulum pointer no vertical position of the device required
- automatic temperature compensation
- Closure by rotary valve
- no dripping, no drawing in of air
- very long service life and measurement accuracy thanks to the mounting of the measuring disc and the pendulum pointer on a steel axle thus little influence from coolant contamination



#### 02

# **Frost protection tester** for the windscreen washer

- Item no. 8853-600-3
- Technical specifications
- for isopropanol / methanol-water mixtures according to commercially available antifreeze for windscreen washer systems
- with bulged plastic cylinder and glass areometer
- Display range from 0 ° to -30 ° C with colored fields

#### 03

Washer concentrate Summer goods

Item no. 2897-313-30



- Item no. 2897-313-5
- Content: 5 litres
- ▶ PU:1
- Technical specifications
- Concentrate 1:100
- quickly and reliably removes stubborn dirt such as insects, oily films and waxes
- Streak-free cleaning avoids dangerous stray light effects
- does not create stress cracks in plastic headlights
- Fan nozzles and polycarbonate glass suitable

#### Dosing pump

for 5 liter containers

- Item no. 2897-313-509
- ▶ PU:1
- Technical specifications
- 1 stroke (2.5 ml)



