



TUNAP | INDUSTRIAL MANUFACTURING



**OUR SPECIALITIES:
LUBRICATION, CLEANING, PROTECTION**



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TUNAP – WHO WE ARE

TUNAP is an innovation and technology leader in chemical products, especially for greases, oils, pastes and cleaners. Our core competencies lie mainly in consulting, in-house development and production. That is why we have been valued by our well-known industrial customers for over 40 years and continue to grow steadily.

As a manufacturer of chemical products, TUNAP is aware of its special responsibility. We are a member of the Bavarian Environmental Pact and are certified in accordance with ISO 9001 (quality management), ISO 14001 (eco-audit) and OHSAS 18001 (safety management).

The headquarters of TUNAP are located in Wolfratshausen. Other production sites, mainly for aerosols, are located in Lichtenau and Märstetten (CH). TUNAP has 19 subsidiaries in almost all European countries, as well as China and Brazil.



OPTIMAL PRODUCTS FOR EVERY INDUSTRY AND APPLICATION

We face the challenges of all branches of industry. Particularly in the areas of food, plastics and mechanical engineering, TUNAP offers a high-quality range of products for lubrication, cleaning and protection. But we are also happy to develop special solutions tailored for your individual needs. Our products can be used in the most diverse applications and satisfy legislations such as NSF H1, extreme temperature ranges or high speeds, etc.

TUNAP – YOUR STRONG PARTNER

With our know-how, we can not only increase your economic success sustainably, but can also cater to your the needs and requirements. We place great value on intense support and integrated service. **See for yourself:**





TUNPAS AL – ALUMINUM PASTE

PRODUCT DESCRIPTION

Synthetic multi-purpose lubricating and separating paste with inorganic thickeners, metallic pigments and a synergistic combination of additives

Article No.	Container
CD 12002a0400	400 ml
CD 12002g0010	1 kg

PERFORMANCE

- Very high load carrying capacity
- Resistant to low and high temperatures
- Protects against corrosion, wear and oxidation
- Protects against seizing, sticking, coking and scaling
- Adhesive, waterproof

FIELD OF APPLICATION

- Base and separating lubrication in highly loaded sliding surfaces

SPECIFICATIONS

- Color: silver metallic
- Density (20 °C), g/ml: 1.14
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- SKF Emcor test: 0/0
- Four-ball test, N: >4000
- Operating temperature: -40 °C to +1100 °C

TUNPAS MS – MOS₂-PASTE

PRODUCT DESCRIPTION

Synthetic assembly paste with inorganic thickeners and MoS₂

Article No.	Container
CD 12001a0400	400 ml (MS)
CD 12000g0010	1 kg (MoS ₂)

PERFORMANCE

- Extremely high load carrying capacity
- Protects against corrosion, fretting corrosion, seizing, sticking and scaling
- Waterproof
- Prevents stick-slip
- Provides emergency lubrication

FIELD OF APPLICATION

- Base lubrication during assembly and running in
- Parts subjected to high pressures and corrosive influences
- For dry lubrication above +200 °C

SPECIFICATIONS

- Color: grey-black
- Density, g/ml: 1.55
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- SKF Emcor test: 0/0
- Four-ball test, N: >9000
- Operating temperature: -30 °C to +650 °C

TUNPAS CU – OPPEP PASTE

PRODUCT DESCRIPTION

Synthetic lubricating and separating paste with inorganic thickeners, copper pigments and a synergistic combination of additives

Article No.	Container
CD 12258g0010	1 kg

PERFORMANCE

- Very high load carrying capacity
- Resistant to low and high temperatures
- Protects against corrosion, wear and oxidation
- Protects against seizing, sticking, coking and scaling
- Adhesive, waterproof
- Constant friction and torque values
- Good sealing against dust

FIELD OF APPLICATION

- Assembly lubrication of screw and plug connections, seals, disc brakes, levers, hinges, guides and shafts
- In all high-temperature systems

SPECIFICATIONS

- Color: copper metallic
- Density, g/ml: 1.27
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- SKF Emcor test: 0/0
- Four-ball test, N: >4000
- Operating temperature: -40 °C to +1100 °C

TUNPAS WP – WHITE PASTE

PRODUCT DESCRIPTION

Synthetic white assembly and lubricating paste with inorganic thickeners and white solid lubricants

Article No.	Container
CD 12252g0001	100 g
CD 12252g0010	1 kg
CD 12252e0200	20 kg

PERFORMANCE

- Very high load carrying capacity
- Extremely resistant to temperature
- Protects against corrosion, fretting corrosion, seizing, sticking and scaling
- Neutral on most plastics
- Adhesive, waterproof
- Prevents stick-slip
- Clean use

FIELD OF APPLICATION

- Assembly and running-in lubrication
- For all applications in which a dark paste is not desirable or fretting corrosion inhibiting properties are desirable

SPECIFICATIONS

- Color: white
- Density, g/ml: 1.04
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- SKF Emcor test: 0/0
- Four-ball test, N: >5000
- Operating temperature: -30 °C to +1450 °C



TUNGREASE SG – FLUOROCARBON GREASE

PRODUCT DESCRIPTION

Chemically inert fluorocarbon grease with a low solid content

Article No.	Container
CF 13027a0100	100 ml
CF 13027g0001	100 g
CF 13027g0010	1 kg

PERFORMANCE

- Resistant to acids, solvents and alkalis
- Reduces friction and wear
- Dirt- and water-repellent
- High thermal and oxidative stability
- Resistant to cold and hot water
- Reduces running noises and vibrations
- Compatible with all common sealing materials

FIELD OF APPLICATION

- Folding units, slides, latch locks etc. in the plastic injection molding industry
- High-temperature use of low-loaded antifriction, roller and ball bearings in an aggressive and solvent-containing environment
- For use in the food and beverage industry where accidental contact with food is possible

SPECIFICATIONS

- Color: white
- Density, g/ml: 1.84
- Base oil: fluorocarbon oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- Operating temperature: -30 °C to +300 °C

TUNGREASE 400 – FLUOROCARBON GREASE

PRODUCT DESCRIPTION

Chemically inert fluorocarbon grease with high solid content

Article No.	Container
CF 13400g0001	100 g
CF 13400g0010	1 kg

PERFORMANCE

- Extremely high load carrying capacity
- Resistant to high temperatures
- Excellent lubricity
- Resistant to acids, solvents and alkalis
- Low friction coefficient
- Physiologically safe
- Clean use

FIELD OF APPLICATION

- Lubrication of all types of components which are subjected to high temperatures and aggressive media
- Suitable for oxygen fittings

SPECIFICATIONS

- Color: white
- Density, g/ml: 2.15
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- nDm factor: up to 100,000
- Four-ball test, N: >5000
- Operating temperature: -30 °C to +300 °C

TUNGREASE 300 SERIES – FLUOROCARBON GREASE

PRODUCT DESCRIPTION

PERFORMANCE

- Very high load carrying capacity
- Resistant to high temperatures
- Protects against corrosion, fretting corrosion, seizing, coking and pittings
- Resistant to acids, solvents and alkalis
- Resistant to cold and hot water
- Clean use

FIELD OF APPLICATION

- High-temperature use of antifriction, roller and ball bearings in an aggressive and solvent-containing environment
- Suitable for oxygen fittings
- For use in the food and beverage industry where accidental contact with food is possible

SPECIFICATIONS

- Color: white
- Density, g/ml: 1.85
- Base oil: fluorocarbon
- Thickener: organic
- NLGI class: 2 (Different consistency classes on request)
- Dropping point: none
-

TUNGREASE 250



TUNGREASE CS-SERIES – HIGH-PERFORMANCE GREASES

PRODUCT DESCRIPTION

Synthetic high-performance greases with a special complex soap and additives for the food, beverage and pharmaceutical industries

Article No.	Container
CF 13033a0400	400 ml
CF 13033g0004	400 g
CF 13033g0010	1 kg
CF 13033e0250	25 kg
CF 13033g1800	180 kg

PERFORMANCE

- Very high load carrying capacity
- Reduces friction and wear
- Low friction coefficient
- Very good corrosion protection
- Resistant to cold and hot water
- Excellent lubrication properties
- Physiologically safe
- Clean use



FIELD OF APPLICATION

- Lubrication of all types of components which are subjected to high temperatures and/or high speeds
- Spindle and tapered roller bearings in machine tools, metal machining centers, textile machines, wire drawing machines, etc.

SPECIFICATIONS

- Color: beige
- Density, g/ml: 0.95
- Base oil: synthetic oil
- Thickener: complex soap
- NLGI class: 2 (Different consistency classes on request)
- Dropping point: > 280 ° C
- SKF Emcor test: 0/0
- nDm factor: up to 650,000
- Water resistance: 0 - 90
- Four-ball test, N: >4800
- Operating temperature: -50 °C °C to +220 °C

TUNGREASE ST-3 – SILICONE GREASE

PRODUCT DESCRIPTION

Tacky, synthetic silicone grease with a synergetic combination of solid lubricants

Article No.	Container
CF 13087g0010	1 kg
CF 13087e0250	25 kg

PERFORMANCE

- Extremely adhesive to ceramic surfaces
- Resistant to cold and hot water
- Steam resistant up to +140 °C
- Neutral on most plastics
- Physiologically safe
- UBA released in acc. with Lubricants Guideline



FIELD OF APPLICATION

- Lubrication of all components of sanitary fixtures in the armature or service water industries
- Lubrication of plastic/plastic, plastic/metal, ceramic/ceramic, ceramic/metal material combinations

SPECIFICATIONS

- Color: white
- Density, g/ml: 1.23
- Base oil: silicone oil
- Thickener: organic
- NLGI class: 3
- Dropping point: none
- Four-ball test, N: >4000
- Operating temperature: -30 °C to +180 °C

TUNGREASE CSH-2 – HIGH-PERFORMANCE GREASE

PRODUCT DESCRIPTION

Synthetic high-performance greases with a special complex soap and additives for the food, beverage and pharmaceutical industries

Article No.	Container
CF 13005g0004	400 g
CF 13005g0010	1 kg
CF 13005g0250	25 kg
CF 13005g1800	180 kg

PERFORMANCE

- Very high load carrying capacity
- Reduces friction and wear
- Low friction coefficient
- Very good corrosion protection
- Resistant to cold and hot water
- Excellent lubrication properties
- Physiologically safe
- Clean use



FIELD OF APPLICATION

- Lubrication of all types of components which are subjected to high temperatures and high pressures

SPECIFICATIONS

- Color: beige
- Density, g/ml: 0.97
- Base oil: synthetic oil
- Thickener: complex soap
- Dropping point: > 280 ° C
- SKF Emcor test: 0/0
- nDm factor: up to 200,000
- Water resistance: 0 - 90
- Four-ball test, N: >4800
- Operating temperature: -45 °C to +220 °C

PRODUCT DESCRIPTION

Synthetic grease with inorganic gel thickener and OMC2

Article No.	Container
CF 13021g0010	1 kg

PERFORMANCE

- Especially for non-ferrous metals
- High load carrying capacity
- Protects against corrosion and pittings
- Extremely adhesive
- Strong sealing effect
- Resistant to cold and hot water
- Neutral on most plastics
- Reduces noise and vibrations

FIELD OF APPLICATION

- Lubrication of all types of components of the non-ferrous metal/ steel material combination which are subjected to difficult operating conditions and media impact.
- Sliding and roller bearings, spline shafts, cardan and universal joints, spindles, guides, cams, conveyor chains and gear wheels
- Specially designed for trapezoidal thread spindles on scissor lifts

SPECIFICATIONS

- Color: light brown
- Density, g/ml: 0.95
- Base oil: synthetic oil
- Thickener: inorganic
- NLGI class: 1
- Dropping point: none
- nDm factor: up to 200,000
- Four-ball test, N: >2600
- Operating temperature: -25 °C to +165 °C



TUNGREASE H1/EP SERIES – MULTI-PURPOSE EP GREASE

PRODUCT DESCRIPTION

Synthetic aluminum complex grease with EP additives for the food, beverage and pharmaceutical industries

Article No.	Container
CF 13075g0004	400 g
CF 13075g0010	1 kg
CF 13075e0250	25 kg

PERFORMANCE

- High load carrying capacity
- Reduces friction and wear
- Low friction coefficient
- Very good corrosion protection
- Resistant to cold and hot water
- Very good lubricating properties
- Physiologically safe
- Clean use



FIELD OF APPLICATION

- Lubrication of all types of components which are subjected to high loads and where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: white-yellow
- Density, g/ml: 0.95
- Base oil: synthetic oil
- Thickener: aluminum complex soap
- NLGI class: 2 (Different consistency classes on request)
- Dropping point: >240 °C
- nDm factor: up to 300,000
- Operating temperature: -45 °C to +200 °C

TUNGREASE CF-33 – GREASE PASTE

PRODUCT DESCRIPTION

Mineral oil-based, metal-free multi-purpose paste with complex soap and solid lubricants

Article No.	Container
CF 13066a0400	400 ml
CF 13066g0005	500 g
CF 13066g0050	5 kg
CF 13066g0250	25 kg

PERFORMANCE

- Extremely high load carrying capacity
- Highly temperature resistant
- Protects against corrosion, oxidation and scaling
- Adherent and absolutely water-proof
- Protects against friction and wear
- Good separating properties
- Soft and greasy, easy to apply

FIELD OF APPLICATION

- For the lubrication of highly-loaded sliding points
- Can be used as base and antifric-tion lubricant as well as separating agents for safe and easy assembly/disassembly

SPECIFICATIONS

- Color: blue
- Density, g/ml: 1.20
- Base oil: mineral oil
- Thickener: complex soap
- NLGI class: 2
- Dropping point: > 280 °C
- Four-ball test, N: >8500
- Operating temperature: -20 °C to +1100 °C

TUNGREASE OMC2 SERIES – HIGH-PERFORMANCE MULTI-PURPOSE EP GREASES

PRODUCT DESCRIPTION

Mineral oil-based lithium multi-purpose grease with OMC2

Article No.	Container
CF 13004g0004	400 g
CF 13004g0010	1 kg
CF 13004e0200	20 kg

PERFORMANCE

- High load carrying capacity
- Protects against corrosion, fretting corrosion and pittings
- Resistant to cold and hot water
- Reduces the operating temperature and extends the maintenance intervals
- For medium to high speeds

FIELD OF APPLICATION

- Lubrication of bearings, guides, joints as well as all sliding surfaces which are subjected to high loads

SPECIFICATIONS

- Color: red-brown
- Density, g/ml: 0.95
- Base oil: mineral oil
- Thickener: lithium soap
- NLGI Grade: 2 (other consistencies on request)
- Dropping point: > 185 °C
- SKF Emcor test: 0/0
- nDm factor: up to 750,000
- Four-ball test, N: >2800
- Operating temperature: -30 °C to +130 °C

TUNGREASE DAB – MULTI-PURPOSE GREASE

PRODUCT DESCRIPTION

White oil-containing multi-purpose grease with multi-functional additive combination for the food, beverage and pharmaceutical industries

Article No.	Container
CF 13055g0004	400 g
CF 13055g0010	1 kg
CF 13055e0250	25 kg

PERFORMANCE

- Long-term corrosion protection
- Good protection against oxidation and ageing
- Physiologically safe
- Reduces friction and wear



FIELD OF APPLICATION

- Lubrication and maintenance of seals, joints and moving parts where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.88
- Base oil: white oil
- Thickener: inorganic
- NLGI class: 2
- Dropping point: none
- nDm factor: up to 100,000
- Operating temperature: -15 °C to +150 °C

TUNGREASE CK-2 – HEAVY-DUTY GREASE

PRODUCT DESCRIPTION

Mineral oil-based high-load grease with a special complex soap combination

Article No.	Container
CF 13040g0004	400 g
CF 13040g0010	1 kg
CF 13040e0250	25 kg
CF 13040e1800	180 kg

PERFORMANCE

- Very high load carrying capacity
- Reduces friction and wear
- Low friction coefficient
- Protects against corrosion
- Resistant to cold and hot water
- Adherent and spin resistant
- Ageing and shear stability

FIELD OF APPLICATION

- Low-maintenance long-term lubrication in all areas of mechanical and vehicle engineering

SPECIFICATIONS

- Color: brown
- Density, g/ml: 0.95
- Base oil: mineral oil
- Thickener: complex soap
- NLGI class: 2
- Dropping point: >290 °C
- nDm factor: up to 450,000
- Four-ball test, N: >4800
- Operating temperature: -30 °C to +180 °C

TUNGREASE EP SERIES – MULTI-PURPOSE EP GREASES

PRODUCT DESCRIPTION

Mineral oil-based lithium multi-purpose grease with EP additives

Article No.	Container
CF 13028g0004	400 g
CF 13028g0010	1 kg
CF 13028e0250	25 kg
CF 13028e1800	180 kg

PERFORMANCE

- High load carrying capacity
- Protects against corrosion and fretting corrosion
- For medium to high speeds
- Ageing and shear stability
- Can be transported in central lubrication systems

FIELD OF APPLICATION

- Lubrication of bearings, guides, joints, levers and shafts which are subjected to high loads

SPECIFICATIONS

- Color: brown
- Density, g/ml: 0.95
- Base oil: mineral oil
- Thickener: lithium soap
- NLGI class: 2 (Different consistency classes on request)
- Dropping point: >185 °C
- nDm factor: up to 300,000
- Four-ball test, N: >2400
- Operating temperature: -30 °C to +130 °C



TUNGEAR H1 SERIES – GEAR OILS

PRODUCT DESCRIPTION

Physiologically safe, synthetic gear oils for the food industry

ISO VG	Article No.	Con-tainer
46	CI 17056I0200/ CI 17056I2000/	20 L/ 200 L/
68	CI 17057I2000	200 L
100	CI 17050I0200/ CI 17050I2000	20 L/ 200 L
150	CI 17051I0200	20 L
220	CI 17052I0200/ CI 17052I2000	20 L/ 200 L
320	CI 17053I2000	200 L
460	CI 17054I0200/ CI 17054I2000	20 L/ 200 L

PERFORMANCE

- High load carrying capacity
- Reduces friction and wear
- Protects against corrosion
- Reduces noise and vibrations
- Very high load capacity
- Physiologically safe



FIELD OF APPLICATION

- For industrial gears where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: colorless-light yellow
- Density, g/ml: 0.84 - 0.86
- Base oil: synthetic oil
- ISO-VG: 46,68,100,150,220,320,460 (other viscosities on request)
- Pour point: -45 °C to -33 °C
- Flash point: 250 °C to 255 °C
- FZG test (A/16, 6/90), load level: >12

TUNGEAR S SERIES – SYNTHETIC INDUSTRIAL GEAR OILS

PRODUCT DESCRIPTION

Gear oils based on synthetic oils and OMC2

ISO VG	Article No.	Con-tainer
220	CI 17003I0200/ CI 17003I2000	20 L/ 200 L
320	CI 17004I0200/ CI 17004I2000	20 L/ 200 L
460	CI 17005I0200/ CI 17005I2000	20 L/ 200 L

PERFORMANCE

- Extremely high load carrying capacity
- Smoothes out pittings and damage
- Reduces friction and wear
- Protects against corrosion, fretting corrosion and coking
- Resistant to high temperatures
- Provides quick running-in and extends service life

FIELD OF APPLICATION

- For increasing the service life of all industrial gears which are subjected to extreme loads and high temperatures
- Cannot be used for synchromesh and automatic transmissions

SPECIFICATIONS

- Color: green-brown
- Density, g/ml: 0.92 - 0.93
- Base oil: synthetic oil
- ISO-VG: 220,320,460 (other viscosities on request)
- Pour point: -27 °C to -24 °C
- Flash point: 240 °C to 250 °C
- FZG test (A/16, 6/90), load level: >12

TUNGEAR PG SERIES – SYNTHETIC INDUSTRIAL GEAR OILS

PRODUCT DESCRIPTION

Gear oils based on polyalkylene glycol and additives

ISO VG	Article No.	Con-tainer
68	CI 19019I2000	200 L
220	CI 19014I0200	20 L
460	CI 19017I0200	20 L
560	CI 19022I2000	200 L
680	CI 19021I2000	200 L

PERFORMANCE

- High load carrying capacity
- Low friction coefficient
- Resistant to high temperatures
- High viscosity index
- Neutral on most plastics



FIELD OF APPLICATION

- For gears of all kinds, especially suitable for gears with high sliding friction, such as worm gears and for steel/non-ferrous metal material combinations

SPECIFICATIONS

- Color: yellow
- Density, g/ml: 1.04
- Base oil: synthetic oil
- ISO-VG: 68,220,460,560,680 (other viscosities on request)
- Pour point: -35 °C to -20 °C
- Flash point: >200 °C
- FZG test (A/16, 6/90), load level: >12

TUNGEAR SERIES – INDUSTRIAL GEAR OILS

PRODUCT DESCRIPTION

Multi-purpose oil based on mineral oil and OMC2

ISO VG	Article No.	Con-tainer
68	CI 19001I0200/ CI 19001I2000	20 L/ 200 L
100	CI 19002I0200/ CI 19002I2000	20 L/ 200 L
150	CI 19000I0200/ CI 19000I2000	20 L/ 200 L
220	CI 19003I0200/ CI 19003I2000	20 L/ 200 L
320	CI 19004I0200/ CI 19004I2000	20 L/ 200 L
460	CI 19005I2000	200 L
680	CI 19006I2000	200 L

PERFORMANCE

- Extremely high load carrying capacity
- Smoothes out pittings and damages
- Provides quick running-in and extends service life
- Reduces friction and wear
- Protects against corrosion and fretting corrosion
- High adhesion

FIELD OF APPLICATION

- For increasing the service life of all industrial gears which are subjected to surface pressures and impact loads
- Cannot be used for synchromesh and automatic transmissions

SPECIFICATIONS

- Color: green-brown
- Density, g/ml: 0.88 - 0.90
- Base oil: mineral oil
- ISO-VG: 68,100,150,220,320,460,680 (other viscosities on request)
- Pour point: -22 °C to -15 °C
- Flash point: 223 °C to 234 °C
- FZG test (A/16, 6/90), load level: >12



TUNFLUID GN – SPECIAL OIL

PRODUCT DESCRIPTION

Synthetic, transparent, special oil with OMC2

Article No.	Container
CI 14029I2000	200 L

PERFORMANCE

- High load carrying capacity
- Resistant to high temperatures
- Reliable corrosion protection
- Excellent adhesion
- Absolutely waterproof
- Low evaporation rate

FIELD OF APPLICATION

- Lubrication in high temperature areas, specifically designed and tested for the lubrication of hollow glass machines (e.g. Emhart-IS)

SPECIFICATIONS

- Color: yellow-brown
- Density, g/ml: 0.88
- Base oil: synthetic oil
- ISO-VG: 220
- Pour point: -20 °C
- Flash point: >230 °C

TUNFLUID LT 220 – ROPE AND CHAIN OIL

PRODUCT DESCRIPTION

Synthetic chain oil with polymer additives and OMC2

Article No.	Container
CI 14004a0400	400 ml
CI 14004I0200	20 L
CI 14004I2000	200 L

PERFORMANCE

- High load carrying capacity
- Reduces friction and wear
- Protects against corrosion
- No gumming or sticking
- Good penetration and adhesion
- Resistant to water and aggressive media
- For high speeds

FIELD OF APPLICATION

- Lubrication of chains, spindles, joints, guides, levers and fittings which are subjected to high or low temperatures

SPECIFICATIONS

- Color: dark brown
- Density, g/ml: 0.93
- Base oil: synthetic oil
- ISO-VG: 220
- Pour point: -35 °C
- Flash point: >245 °C

TUNFLUID HT SERIES – CHAIN OILS

PRODUCT DESCRIPTION

Synthetic chain oil with OMC2

ISO VG	Article No.	Container
200	CI 14015I0200	20 L
200	CI 14015I2000	200 L
2200	CI 14017a0400	400 ml
2200	CI 14017I0200	20 L
2200	CI 14017I2000	200 L

PERFORMANCE

- Extremely high load carrying capacity
- Reduces friction and wear
- Protects against corrosion
- No gumming or sticking
- Good penetration and adhesion
- Resistant to high temperatures
- Resistant to water and aggressive media
- Neutral on most plastics

FIELD OF APPLICATION

- Lubrication of chains in all areas that are subjected to extreme conditions
- Liquid lubrication of heavily loaded bearings, gears, fittings, joints and guides

SPECIFICATIONS

- Color: green
- Density, g/ml: 0.92 (HT 200) 0.925 (HT 2200)
- Base oil: synthetic oil
- Pour point: -23 °C to -10 °C
- Flash point: 224 °C to 232 °C

PRODUCT DESCRIPTION

Physiologically safe, synthetic adhesive lubricant

Article No.	Container
CI 14224a0500	500 ml

PERFORMANCE

- Physiologically safe
- Throw-off resistant
- Very high adhesion strength
- Resistant to water
- Good creep properties
- Excellent corrosion protection
- Protects against wear, oil degradation and non-ferrous metal attack



FIELD OF APPLICATION

- Lubrication and chains, ropes, open drives, levers, joints, rods, hinges, sliding surfaces and bearings where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.87
- Base oil: synthetic oil
- Viscosity at 40 °C, mm²/s: 2000
- Pour point: -20 °C
- Flash point: >200 °C



TUNER FL 460 – FLUOROCARBON OIL

PRODUCT DESCRIPTION

Physiologically safe, clear inert oil

Article No.	Container
CI 14034I0010 (fluorescent)	1 L
CI 18013I0010	1 L

PERFORMANCE

- Very high oxidation and ageing stability
- Reduces friction and wear
- Excellent chemical stability
- Non-flammable
- Very good material compatibility, especially plastics

FIELD OF APPLICATION

- Lubrication and maintenance of seals, joints, chains and all moving parts where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 1.92
- Base oil: fluorocarbon oil
- ISO-VG: 460
- Pour point: < -20 °C
- Flash point, °C: without

TUNFLUID LG SERIES – MULTI-PURPOSE OIL

PRODUCT DESCRIPTION

Physiologically safe paraffin oil with additives

ISO VG	Article No.	Con-tainer
32	CI 14051I0200/ CI 14051I2000	20 L/ 200 L
46	CI 14052I0200/ CI 14052I2000	20 L/ 200 L
68	CI 14053I2000	200 L
100	CI 14054I0200/ CI 14054I2000	20 L/ 200 L
150	CI 14055I2000	200 L

PERFORMANCE

- High load carrying ability
- Reduces friction and wear
- Reduces noise and vibrations
- Protects against corrosion, ageing and shear stability
- Physiologically safe



FIELD OF APPLICATION

- Application in bakeries, bread factories, dairies, slaughterhouses, meat factories, farms, the beverage and packaging industries

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.86 - 0.88
- Base oil: paraffin oil
- ISO-VG: 32,46,68,100,150 (other viscosities on request)
- Pour point: -11 °C to -9 °C
- Flash point: 175 °C to 220 °C

TUNFLUID DAB – MULTI-PURPOSE OIL

PRODUCT DESCRIPTION

Physiologically safe paraffin oil for the food, beverage and pharmaceutical industries

Article No.	Container
CI 14001a0500	500 ml
CI 14001I0200	20 L
CI 14001I2000	200 L

PERFORMANCE

- Reduces friction and wear
- Protects against corrosion
- Absolutely odorless and tasteless
- Cleans, maintains and protects



FIELD OF APPLICATION

- Lubrication and maintenance of seals, joints, chains and all moving parts where there is a risk of direct contact between lubricant and food

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.87
- Base oil: paraffin oil
- ISO-VG: 68
- Pour point: < -9 °C
- Flash point: >245 °C

TUNBAR HLP SERIES – HIGH-PRESSURE HYDRAULIC OILS

PRODUCT DESCRIPTION

Mineral oil-based hydraulic oils with OMC2

ISO VG	Article No.	Con-tainer
22	CI 16004I0200/ CI 16004I2000	20 L/ 200 L
32	CI 16005I0200	20 L
46	CI 16006I0200/ CI 16006I2000	20 L/ 200 L
68	CI 16007I0200/ CI 16007I2000	20 L/ 200 L
100	CI 16008I2000	200 L

PERFORMANCE

- High load carrying ability
- Protects against corrosion
- Neutral towards non-ferrous metals
- High oxidation stability
- Excellent foam behavior
- Good air separative capacity

FIELD OF APPLICATION

- Lubrication of hydraulic systems
- The requirements of DIN 51524-2 are greatly exceeded

SPECIFICATIONS

- Color: brown
- Density, g/ml: 0.86 - 0.88
- Base oil: mineral oil
- ISO-VG: 22,32,46,68,100 (other viscosities on request)
- Pour point: -25 °C to -20 °C
- Flash point: 200 °C - 225 °C

TUNCUT B40 – NON-WATER MISCIBLE COOLING LUBRICANT

PRODUCT DESCRIPTION

Transparent, native oil with high pressure additives as well as oxidation and corrosion inhibitors

Article No.	Container
CL 15042I0200	20 L
CL 15042I2000	200 L

PERFORMANCE

- Very good lubricity
- Very high adhesion
- Extends tool life
- High surface quality

FIELD OF APPLICATION

- Cutting oil for drilling, tapping, sawing, turning
- Forming oil for bending, flanging, folding, deep-drawing and punching

SPECIFICATIONS

- Color: yellow-brown
- Density, g/ml: 0.92
- Base oil: native Ester
- ISO-VG: 46
- Pour point: < -10 °C
- Flash point: >280 °C

TUNAP | COMPRESSOR AND VACUUM PUMP OILS



TUNAIR PAO SERIES – COMPRESSOR OILS

PRODUCT DESCRIPTION

Physiologically safe, synthetic base oils with additives for the food, beverage and pharmaceutical industries

ISO VG	Article No.	Con-tainer
46	CI 15011I0200/ CI 15011I2000	20 L/ 200 L
68	CI 15008I0200/ CI 15008I2000	20 L/ 200 L
100	CI 15009I0200	20 L

PERFORMANCE

- Good oxidation and ageing resistance
- Good compatibility with elastomers
- Good corrosion protection
- Reduces friction and wear
- Reduces operating costs
- Long oil change intervals



FIELD OF APPLICATION

- Lubrication of compressors and vacuum pumps of various designs

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.83 - 0.85
- Base oil: synthetic oil
- ISO-VG: 46,68,100 (other viscosities on request)
- Pour point: -50 °C to -27 °C
- Flash point: 250 °C to 252 °C

TUNAIR SERIES

PRODUCT DESCRIPTION

Synthetic base oils with additives

ISO VG	Article No.	Con-tainer
100	CI 15004I0200/ CI 15004I2000	20 L/ 200 L
150	CI 15005I0200/ CI 15005I2000	20 L/ 200 L

PERFORMANCE

- Long service life
- Protects against coking and gumming
- High safety
- New additive technology
- Low oil mist
- Good air separative capacity
- Low oil consumption
- High lubricating film stability

FIELD OF APPLICATION

- Lubrication of compressors and vacuum pumps of different types: Rotary, rotary screw, and piston compressors for air and most technical gases
- For smooth operation at high temperatures
- Reliable long-term operation with extended oil change and maintenance intervals
- For achieving higher reliability and operating cost reduction

SPECIFICATIONS

- Color: yellowish-transparent
- Density, g/ml: 0.93 - 0.96
- Base oil: synthetic oil
- ISO VG:100,150 (other viscosities on request)
- Pour point: -50 C° to -30 C°
- Flash point: >240 °C

TUNAIR TS 46 – COMPRESSOR OIL

PRODUCT DESCRIPTION

Semi-synthetic base oils with additives

Article No.	Container
CI 15007I0200	20 L
CI 15007I2000	200 L

PERFORMANCE

- Long service life
- Protects against coking and gumming
- New additive technology
- Low oil mist
- Good air release properties
- Low oil consumption
- High lubricating film stability
- Better cooling effect

FIELD OF APPLICATION

- For screw compressor with oil injection
- Excellent long-term gear oil
- For trouble-free long-term operation with extended oil change and maintenance intervals

SPECIFICATIONS

- Color: yellow-brown
- Density, g/ml: 0.86
- Base oil: semi-synth. oil
- ISO-VG: 46
- Pour point: -18 °C
- Flash point: >228 °C

TUNTHERM S68 – THERMAL OIL

PRODUCT DESCRIPTION

Synthetic heat transfer fluid for use in non-pressurized, closed heat transfer systems

Article No.	Container
CI 15008aI2000	200 L

PERFORMANCE

- High temperature and ageing stability
- High boiling point at normal pressure
- Good heat transfer properties
- Very good viscosity-temperature behavior
- Low coking tendency
- Good corrosion protection
- Non-toxic, NSF H1 compliant

FIELD OF APPLICATION

- Heat transfer systems in: Chemical industry, plastics industry, food industry, paper and chipboard industry, wood industry, textile industry, detergents and cleaning plants, asphalt plants

SPECIFICATIONS

- Color: transparent, almost colorless
- Density, g/ml: 0.84
- Base oil: synthetic oil
- ISO-VG: 68
- Pour point: -45 v
- Flash point: >240 °C
- Spec. heat, kJ/kg*K: 2.0 - 2.8 (50 °C to 300 °C)
- Operating temperature: flow 330 °C
- Max. Film temperature: 350 °C



TUNGARD CLEAN – VOLATILE CLEANER

PRODUCT DESCRIPTION

Cleaner based on hydrocarbons

Article No.	Container
CH 20304a0500	500 ml
CH 20304I2000	200 L

PERFORMANCE

- Excellent cleaning effect
- Average evaporation rate
- Cleans without leaving residue
- Protects against immediate rusting
- Free of halogenated hydrocarbons

FIELD OF APPLICATION

- Cleaner for care, repairs and assembly in extreme cases of grease and resin build-up
- For degreasing and activating parts before glueing and painting

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.76
- Flash point: >27 °C

TUNGARD MP – RUST REMOVER

PRODUCT DESCRIPTION

Synthetic oil with OMC2

Article No.	Container
CH 20300a0400	400 ml

PERFORMANCE

- Removes rust, protects against corrosion
- Good creep and penetration properties
- Non-toxic
- Environmentally friendly filling
- No gumming or sticking

FIELD OF APPLICATION

- For disassembly of rusted, burnt and firmly bonded parts
- For lubricating lubrication points of secondary importance
- For maintenance, inspection and repair

SPECIFICATIONS

- Color: brown
- Density, g/ml: 0.84
- Base oil: synthetic oil
- Viscosity (40 °C), mm²/s: 13
- Pour point: -40 °C
- Flash point: >200 °C

TUNGARD FD – MULTI-FUNCTIONAL OIL

PRODUCT DESCRIPTION

Physiologically safe synthetic oil with multi-functional additive combination for the food, beverage and pharmaceutical industries

Article No.	Container
CH 20301a0400	400 ml

PERFORMANCE

- Reduces wear
- Long-term corrosion protection
- Good protection against oxidation and ageing
- Good creeping properties



FIELD OF APPLICATION

- For the lubrication and maintenance of links, chains, seals and all moving parts

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.83
- Base oil: synthetic oil
- Viscosity (40 °C), mm²/s: 32
- Pour point, : -50 °C
- Flash point, : >235 °C

TUNGARD SI – SEPARATING AGENTS AND LUBRICANTS

PRODUCT DESCRIPTION

Silicone oil with excellent plastic care properties

Article No.	Container
CH 20303a0400	400 ml

PERFORMANCE

- Reduces wear
- Long-term corrosion protection
- Good protection against oxidation and ageing
- Good creep properties
- Colorless, non-discoloring

FIELD OF APPLICATION

- Separating agent, antistatic agent for metals, plastics, textiles and natural materials
- For care and maintenance of plastic surfaces
- For the lubrication of rollers and sliding rails

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.97
- Base oil: synthetic oil
- Viscosity (25 °C), mm²/s: 350
- Pour point: < -50 °C
- Flash point: >250 °C

TUNGARD H1 – MULTI-FUNCTIONAL OIL

PRODUCT DESCRIPTION

Physiologically safe synthetic oil with multi-functional additive combination for the food, beverage and pharmaceutical industries

Article No.	Container
CI 14031a0400	400 ml

PERFORMANCE

- Reduces wear
- Long-term corrosion protection
- Good protection against oxidation and ageing
- Good creep properties
- Colorless, non-discoloring



FIELD OF APPLICATION

- For the lubrication and maintenance of links, chains, seals and all moving parts

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.84
- Base oil: synthetic oil
- Viscosity (40 °C), mm²/s: 150
- Pour point: -28 °C
- Flash point: >250 °C

TUNGARD OG – MULTI-FUNCTIONAL OIL WITH SOLID LUBRICANTS

PRODUCT DESCRIPTION

Semi-synthetic lubricant with multi-functional additive combination and white solid lubricants

Article No.	Container
CH 20302a0300	300 ml

PERFORMANCE

- Clean use
- Good creep and penetration properties
- Repels water
- Emergency running properties through solid lubricants

FIELD OF APPLICATION

- For the lubrication of joints, hinges, rods, levers, chains and guides
- Wherever a hydrodynamic lubricating film cannot be built up

SPECIFICATIONS

- Color: yellowish-white, opaque
- Density, g/ml: 0.81
- Base oil: mineral oil
- Viscosity (40 °C), mm²/s: 26
- Flash point: >200 °C

* n-hexane is a colorless and volatile liquid. With too frequent contact with n-hexane-containing products, irreversible damage to the central nervous system may occur. According to the Hazardous Substances Regulation, the cleaning product with the least potential hazard should be used in any workshop. Non-compliance in case of damage may be subject to heavy fines and imprisonment.



TUN SOLVE SERIES – VOLATILE CLEANER

PRODUCT DESCRIPTION

Innovative safety cleaner
TUN Solve 917/915

Article No.	Container
CM 91700a0500	500 ml
CM 91700I0200	20 L
CM 91700I0600	60 L
CM 91700I2000	200 L

PERFORMANCE

- State-of-the-art technology
- No flashback
- Non-flammable propellant
- Patented technology
- Neutral on most plastics

FIELD OF APPLICATION

- For maintenance, repair and assembly work
- Removes dust, encrustations, oil, grease, resin, silicone and corrosion protection layers
- With tested fire behavior, tested ingredients and flame retardant propellants

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.78
- Lower explosive limit, % by volume: 1.5
- Flash point: -8.0 °C

TUNCLEAN 895 – VOLATILE CLEANER

PRODUCT DESCRIPTION

Solvent-based cleaner

Article No.	Container
CH 21364a0500	500 ml
CH 21364I0050	5 L
CH 21364I0200	20 L
CH 21364I2000	200 L

PERFORMANCE

- Cleans without leaving residue
- Protection against immediate rusting
- Fast evaporation
- Excellent cleaning effect
- Free of halogenated hydrocarbons

FIELD OF APPLICATION

- For maintenance, repairs and assembly in extreme cases of grease and resin build-up
- For degreasing and activating parts before glueing and painting
- Removes oil and resin crusts, synthetic oil and silicone residues
- Ideal for residue-free cleaning
- Brake cleaner

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.75
- Flash point: -18 °C

TUNCLEAN FDB – VOLATILE CLEANER

PRODUCT DESCRIPTION

Hydrocarbon-based, physiologically safe cleaner for the food, beverage and pharmaceutical industries

Article No.	Container
CH 21794a0500	500 ml

PERFORMANCE

- Residue-free cleaning
- Removes oil, resin crusts and large grease deposits
- Not subject to labelling



FIELD OF APPLICATION

- Cleaning and temporary lubrication in physiologically and ecologically sensitive areas

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.77
- Flash point: 40 °C

TUNCLEAN 700

PRODUCT DESCRIPTION

Special cleaner made from hydrocarbon mixture

Article No.	Container
CH 21700I0600	60 L
CH 21700I2000	200 L

PERFORMANCE

- Compatible with most metals, paints and plastics
- Has very good solvent properties with mineral, animal and vegetable oils and fats
- Very good spreadability
- Free of aromatic components, skin compatible and odorless
- High creep properties due to low surface tension



FIELD OF APPLICATION

- Special cleaner for the highest requirements for metal degreasing/plastic cleaning
- Attacks dirt by infiltration

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.76
- Flash point: >61 °C

TUNCLEAN 5110 – INDUSTRIAL CLEANERS

PRODUCT DESCRIPTION

Water-soluble detergent cleaner

Article No.	Container
CH 21270I0200	20 L

PERFORMANCE

- Removes grease, oil, dirt and deposits
- In most cases, no machining required
- Ensures fast and effective cleaning
- Readily biodegradable

FIELD OF APPLICATION

- In all areas where heavy soiling occurs: buildings and equipment, processing halls, floor and walls, vehicle interiors and exteriors, machine tools and processing equipment

SPECIFICATIONS

- Color: transparent, almost colorless
- Density, g/ml: 1.0
- Flash point, °C: none



TUNPRO 40 – MULTI-PURPOSE OIL

PRODUCT DESCRIPTION

Semi-synthetic oil with additives

Article No.	Container
CH 20009a0400	400 ml
CH 20009l0200	20 L
CH 20009l2000	200 L

PERFORMANCE

- Reliable corrosion protection
- Grease-free care
- Protects against wear, corrosion and ageing
- Neutral towards most paints, plastics and non-ferrous metals
- Good dielectric strength

FIELD OF APPLICATION

- Disassembly, corrosion protection, maintenance, cleaning and lubrication of all sliding surfaces

SPECIFICATIONS

- Color: transparent brown
- Density, g/ml: 0.89
- Base oil: semi-synthetic
- Viscosity (40 °C), mm²/s: 50
- Flash point: 52 °C

TUNPRO S – RUST REMOVER

PRODUCT DESCRIPTION

Synthetic oil with OMC2

Article No.	Container
CH 20002a0400	400 ml

PERFORMANCE

- Removes fretting corrosion and corrosion residues
- Protects against corrosion, gumming, adhesion, moisture
- Good plastic and paint compatibility

FIELD OF APPLICATION

- Disassembly and corrosion protection or lubrication of low-load components, such as plastic chains in the paper industry

SPECIFICATIONS

- Color: transparent green
- Density, g/ml: 0.83
- Base oil: synthetic oil
- Base oil viscosity (40 °C), mm²/s: 20
- Flash point: 230 °C

TUNPRO BIO – RUST REMOVER

PRODUCT DESCRIPTION

Physiologically safe, synthetic oil

Article No.	Container
CH 20366a0400	400 ml
CH 20266l0200	20 L
CH 20266l2000	200 L

PERFORMANCE

- No gumming or sticking
- Biodegradable
- Acts as a disinfectant
- Lubricates and maintains
- Good penetration properties
- Neutral on most plastics

FIELD OF APPLICATION

- Removal of corroded components
- Loosening of screws, bolts, levers, joints, etc.

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.81
- Base oil: synth. oil
- Viscosity (40 °C), mm²/s: 7
- Flash point: 13 °C

TUNPRO TR – DRY LUBRICANT

PRODUCT DESCRIPTION

• Synthetic high-performance and dry lubricant with high PTFE content

Article No.	Container
CH 12400a0400	400 ml

PERFORMANCE

- Low friction coefficient
- Minimal wear
- Protects against corrosion
- Excellent adhesion
- No dripping and centrifuging
- Water repellant
- No adherence of dirt
- Grease-free sealing of the entire surface
- For O- and X-ring chains

FIELD OF APPLICATION

- Lubrication of sliding surfaces, spline shafts, cardan shafts and universal joints, spindles, guides, transport chains and gear wheels, especially in dusty environments

SPECIFICATIONS

- Color: opal
- Film: waxy

TUNPRO K – CORROSION PROTECTION

PRODUCT DESCRIPTION

Synthetic wax with anti-corrosion and anti-wear additives

Article No.	Container
CH 20005a0500	500 ml
CH 20005l0200	20 L

PERFORMANCE

- Long-term protection against corrosion
- Resistant to water and salt water
- UV-resistant
- Good penetration properties

FIELD OF APPLICATION

- Lubrication of all components subjected to moisture or weathering
- Particularly suitable for overseas transport

SPECIFICATIONS

- Color: transparent light brown
- Density, g/ml: 0.88
- Melting point: >120 °C

TUNPRO WK – CORROSION PROTECTION

PRODUCT DESCRIPTION

Pressure-proof, transparent wax with special additives

Article No.	Container
CH 20982a0400	400 ml
CH 29821a0400 (farblos)	400 ml

PERFORMANCE

- Reliable corrosion protection
- Waterproof
- Good penetration properties
- Very adhesive
- No degreasing of tools
- Prevents premature loss of rust protection

FIELD OF APPLICATION

- Sealing and lubrication of hard to reach areas, semi-finished and finished products
- Ideal for mold and tool construction

SPECIFICATIONS

- Color: transparent or red
- Density, g/ml: 0.74
- Drying time, min: approx. 1
- Pour point: approx. +40 °C



TUNPRO WO – CLEANING AND PROTECTION FLUID

PRODUCT DESCRIPTION

Low-viscosity fluid based on fatty acids and corrosion inhibitors

Article No.	Container
CH 20550a0400	400 ml

PERFORMANCE

- Removes fretting corrosion and corrosion residues
- Dewatering effect
- High temporary corrosion protection

FIELD OF APPLICATION

- Temporary corrosion protection of injection molding and die casting tools
- Cleaning and conservation of cooling holes

SPECIFICATIONS

- Color: brown
- Density, g/ml: 0.79
- Viscosity (40 °C), mm²/s: 2.1
- Pour point: < -70 °C

TUNSIL FB – SILICONE OIL

PRODUCT DESCRIPTION

Physiologically safe, colorless silicone-based synthetic oil

Article No.	Container
CF 13214a0400	400 ml

PERFORMANCE

- Reduces wear
- Good protection against ageing
- Good creep properties
- Colorless, non-staining
- Eliminates squeaking noises
- Very good material compatibility



FIELD OF APPLICATION

- Lubricant for all types of machinery in the food and plastics industries
- For the protection and care of sliding surfaces
- Mold release agent in the plastics industry

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.97
- Base oil: silicone oil
- Viscosity (40 °C), mm²/s: 270
- Flash point: >330 °C
- Pour point: -50 °C

TUNPRO Z – GEAR, CHAIN AND ROPE SPRAY

PRODUCT DESCRIPTION

Grease based on mineral oil, natural asphalt and thickeners with additives and OMC2

Article No.	Container
CH 20299a0500	500 ml

PERFORMANCE

- High load carrying ability
- Protects against corrosion, fretting corrosion, seizing, gumming, coking, pitting, dirt & dust
- Extremely adhesive
- Resistant to water and aggressive media
- Resistant to high pressure cleaners

FIELD OF APPLICATION

- Lubrication of gear racks, turntables, chains and gear wheels

SPECIFICATIONS

- Color: gray-black
- Density, g/ml: 0.87
- Base oil: mineral oil
- FZG test A/8.3/30: >12
- Dropping point: >190 °C
- Operating temperature: -20 °C to +120 °C

TUNSLIP SF – SEPARATING AGENT

PRODUCT DESCRIPTION

Physiologically safe paraffin oil with additives

Article No.	Container
CK 21252a0400	400 ml

PERFORMANCE

- High separation effect and wetting
- Protects against moisture, gumming and glueing
- Protects against plastic ageing
- Neutral towards most plastics
- Non-greasy, non-contaminating

FIELD OF APPLICATION

- Separating or antistatic agent
- Maintenance and lubrication of sliding surfaces where silicone is undesirable

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.93
- Base oil: paraffin oil
- Viscosity (40 °C), mm²/s: 16

HWL GREASE 350 – GREASE SPRAY

PRODUCT DESCRIPTION

Semi-synthetic complex soap grease with white solid lubricants

Article No.	Container
CH 20350a0400	400 ml

PERFORMANCE

- Low creep properties
- Good adhesion
- Prevents fretting corrosion
- Reliable corrosion protection
- Splash and temperature stability
- Reduces friction and wear
- Filled with environmentally friendly propellant

FIELD OF APPLICATION

- Maintenance on all machinery and vehicles Industry
- For lubrication of bearings, levers, joints, etc.
- Protection against corrosion and fretting corrosion
- Vehicle construction
- For lubrication of all moving parts
- For seat rails

SPECIFICATIONS

- Color: white
- Density, g/ml: 0.95
- Base oil: semi-synthetic
- Thickener: lithium complex soap
- NLGI class: 1-2
- Dropping point: > 200 °C
- Four-ball test, N: >2400
- Operating temperature: -30 °C to +150 °C

TUNSOLID TE 812 – BONDED COATING

PRODUCT DESCRIPTION

PTFE bonded coating

Article No.	Container
CH 12284a0400	400 ml

PERFORMANCE

- Fast drying
- Bright and transparent
- Compatible with rubber, plastics and metal
- Corrosion protection
- Reduces friction and wear

FIELD OF APPLICATION

- For guides and sliding surfaces with medium load which depend on grease- and oil-free lubrication
- Base lubrication of slideways and guides in conjunction with appropriate lubricants to prevent stick-slip

SPECIFICATIONS

- Color: light, transparent
- Density, g/ml: 1.18
- Layer thickness, µ: 10-15



TUNAP ZINC – PROTECTIVE LACQUER

PRODUCT DESCRIPTION

A polymeric protective coating with high purity zinc metal powder in combination with other metal

Article No.	Container
CH 21291a0400	400 ml

PERFORMANCE

- Extremely adhesive
- Protects against corrosion and salt water influence
- Can be painted over
- Suitable for burning

FIELD OF APPLICATION

- Repair of hot-zinc dipped and galvanized as well as other metal surfaces

SPECIFICATIONS

- Color: silver
- Density, g/ml: 1.15

TUNADD PS – DIESEL ADDITIVE

PRODUCT DESCRIPTION

Multi-functional high-performance additive for diesel engines

Article No.	Container
CG 22811I0050	5 L
CG 22811I0200	20 L

PERFORMANCE

- Protection of unhardened valve seats
- Wear protection
- Corrosion protection
- Combustion improvement

FIELD OF APPLICATION

- Engines that run on low sulfur diesel
- In unleaded fuel for engines that should run on leaded fuel

SPECIFICATIONS

- Color: light brown
- Density, g/ml: 0.95
- Viscosity (40 °C), mm²/s: 24
- Pour point: -25 °C
- Flash point: 71 °C

TUNAP STAINLESS STEEL CARE – MAINTENANCE EMULSION

PRODUCT DESCRIPTION

Highly effective cleaning maintenance emulsion for metal surfaces

Article No.	Container
CI 14005I0010	1 L

PERFORMANCE

- Removes light dirt, dust, plaster strips and oily fingerprints
- Protective emulsion
- Creates a shiny and grippable surface
- Water-repellent protective film prevents subsequent contamination
- Low consumption

FIELD OF APPLICATION

- For all metal surfaces
- Specially designed for food-related areas such as ship galleys, canteens and large kitchens, for example, range hoods, stove fronts, etc.

SPECIFICATIONS

- Color: transparent, colorless
- Density, g/ml: 0.79
- Flash point: 58 v



	PRODUCT TYPE	DESIGNATION	CONTAINER																							
			Tube/can g	Dispenser ml	Aerosol can ml				Cartridge g			Grease can kg	Bucket kg				Canister Ltr		Barrel							
					100	100	100	300	400	500	400		500	800	1	5	10	20	25	5	20	1	60	180	200	
PASTES	TUNPAS	AL						400																		
		CU																								
		MS-IMOS ₂						400																		
		WP																								
GREASES	TUNGREASE	250																								
		300																								
		400																								
		BS																								
		CS SERIES																								
		CSH-2																								
		CK-2																								
		CF-33																								
		DAB																								
		EP SERIES																								
		H1/EP SERIES																								
		OMC2SERIES																								
		GEAR OILS	TUNGEAR	SG																						
ST-3																										
PG SERIES																										
H1 SERIES																										
SERIES																										
S SERIES																										
GN																										
TAC 2000																										
HT SERIES																										
LT220																										
DAB																										
LG SERIES																										
SPECIAL OILS	TUNERT			FL 460																						
		B 40																								
		HLP SERIES																								
COMPRESSORS AND VACUUM PUMP OILS	TUNAIR	PAO SERIES																								
		TS46																								
		SERIES																								
SAFETY PRODUCTS	TUNTHERM	S 68																								
		CLEAN																								
	TUNGARD	FD																								
		H1																								
		MP																								
		OG																								
		SI																								
	CLEANER	TUNSOLVE	SERIES																							
			5110																							
TUNCLEAN		700																								
		895																								
		FDB																								
MAINTENANCE PRODUCTS	TUNPRO	40																								
		BIO																								
		K																								
		S																								
		TR																								
	HWL-FETT	WK																								
		WO																								
		Z																								
		350																								
		TUNSL																								
	TUNADD	TUNSLIP																								
		TUNADD																								
		TUNSOLID																								
		TUNAP	TE																							
			STAINLESS STEEL CARE																							
		ZINC																								



	PRODUCT TYPE	DESIGNATION	NSF-H1	N-HEXANE-FREE	HIGH TEMPERATURE	LOW TEMPERATURE
PASTES	TUNPAS	AL			●	
		CU			●	
		MS-MOS ₂			●	
		WP			●	
		WP			●	
GREASES	TUNGREASE	250			●	●
		300	●		●	●
		400			●	●
		BS				
		CS SERIES	●		●	●
		CSH-2	●		●	
		CK-2			●	
		CF-33			●	
		DAB	●			
		EP SERIES				
		H1/EP SERIES	●			
		OMC2 SERIES				
		SG	●		●	●
		ST-3	●		●	●
		SERIES				
GEAR OILS	TUNGEAR	H1 SERIES	●			
		PG SERIES	●		●	
		S SERIES			●	
		GN			●	
		TAC 2000	●		●	
SPECIAL OILS	TUNFLUID	HT SERIES			●	
		LT220			●	
		DAB	●			●
		LG SERIES	●			
		FL 460				
	TUNERT					
	TUNCUT	B 40				
	TUNBAR	HLP SERIES				
	TUNAIR	PAO SERIES	●			
		TS46				
		SERIES				
SAFETY PRODUCTS	TUNGARD	S 68				
		CLEAN		●		
		FD	●	●		
		H1	●	●		
		MP		●		
CLEANER	TUNSSOLVE	OG		●		
		SI		●	●	●
		SERIES		●		
		5110		●		
		700	●	●		
MAINTENANCE PRODUCTS	TUNCLEAN	895				
		FDB	●	●		
		40				
		Bio				
		K				
	TUNPRO	S				
		TR				
		WK				
		WO				
		Z				
	HWL-Fett	350				
	TUNSIL	FB	●			
	TUNSLIP	SF				
	TUNADD	PS				
	TUNSOLID	TE				
TUNAP		STAINLESS STEEL CARE				
		ZINC				

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