

# Chemico-technical Specialty Products 2019

valid from 1. 3. 2019  
until 28. 2. 2020

Environmental Protection



Occupational Safety  
and Health



Quality



**Lubricants**  
Page 10



**Sprays**  
Page 13



**Workshop  
Supplies**  
Page 14

**Polishing Pastes**  
Page 8



**Silicone  
Greases**  
Page 9



**Lapping Pastes**  
Page 5



**diamant®**

**Artur Glöckler GmbH** previously Schleifmittelwerk Kahl

Poststrasse 6 · D-63796 Kahl am Main · Telephone +49-61 88-91 74-0 · Telecopy +49-61 88-91 74-20  
info@gloeckler.com · www.gloeckler.com

	Page
<b>Mould release agents previously known as EKamold®</b>	4
3M™ Boron Nitride Suspensions and Sprays	
<b>Lapping Pastes</b>	5
suitable for hardest materials (steel, ceramics...):	
3M™ Boron Carbide Powder previously known as TETRABOR® .....page 5	
suitable for steel, iron, non-ferrous metal:	
Lapping Paste – Standard (oil-soluble), Lapping Paste – Standard (water-soluble).....page 6	
Diluting agent for water-soluble lapping pastes: PEGO .....page 6	
suitable for tempered steel: Special Lapping Paste (oil-soluble).....page 7	
suitable for hardest steels: Fast Fine Lapping Compound “Super-Diamant” .....page 7	
“Ultra-Diamant” Lapping and Polishing Paste (oil-soluble) .....page 7	
<b>Polishing Pastes</b>	8
Lapping and Polishing Pastes in cake form and cream form	
<b>Valves and Greases</b>	9
<b>Silicone-free Valve Greases</b> for drinking water fittings, food industry	
<b>Silicone Valve Greases</b> for drinking water fittings, gas and beverages, metal, glass, ceramics, o-rings	
<b>Lubricants</b>	10
<b>Silicone Lubricants</b>	
Silicone Oil Spray, Silicone Grease Spray, Silicone Remover, Thermally Conductive Paste, Silicone Oil, Silicone-Oil-Marker, Silicone Remover SIL-San	
<b>Standard and Special Lubricants</b>	
Multipurpose Grease, Hot Bearing Grease, Long-Term Grease, High Temperature Grease	
<b>Lubricant Specialties</b>	
White Oil, Special White Vaseline, Contact Grease, Pole Grease, Flow Grease .....page 11	
<b>Cutting Lubricants</b>	
Thread Cutting Paste, Special Thread Cutting Paste, Cutting Grease, Thread Cutting Grease .....page 11	
<b>Solid Lubricants</b>	12
Joint Grease, Colloidal Graphite Paste, Colloidal Graphite Oil, Multipurpose Grease with MoS <sub>2</sub> , TEF EP Grease, Copper Paste (Maximum Temperature Lubricating Paste), White High-performance Assembly Paste, CUS Copper Paste Spray, Powder Graphite, Flake Graphite, Graphite Spray, TEF-Spray, MoS <sub>2</sub> Powder, Talcum Powder	
<b>Sprays</b>	13
<b>Lubricant Sprays</b>	
SIL Silicone Oil Spray, SF Silicone Grease Spray, PARA Spray, TEF Teflon Spray, GS Graphite Spray, ZR Gearwheel Spray, RKB Drive Belt Fluid Spray, AS Anti-Seize Spray, HS Adhesive Lubricant Spray, CUS Copper Paste Spray, SP Spray Grease	
<b>Repair and Release Sprays</b>	
RS Rust Dissolver Spray, LS Leck Detector Spray, ICE Freezing Spray, Mould Release Sprays	
<b>Coating Sprays</b>	
ALU Aluminium Spray, ZN bright Zinc Spray, EB Stainless Steel Coating Spray	
<b>Cleaning Sprays</b>	
RAPID Cleaning Spray, BM Brake and Engine Cleaning Spray, LM Solvent Spray	
<b>Dressing and Marking Colours</b>	14
Engineer’s Marking Paste red, blue and white, Engineer’s Marking Paste sprayable, Engineer’s Marking Paste heat resistant, Engineer’s Marking Paste HT high temperature resistant, Orange Oil Cleansing Agent Concentrate for removing Engineer’s Marking Paste and Marking Fluid, Hard Stone Oil, W4 Stone Care, Marking Fluid, Solvent Spray, Anti-Graffiti for removing Marking Fluid	
<b>Special Cleansers and Drive Belt Traction Agents</b>	15
Orange Oil Cleansing Agent Concentrate, Anti-Graffiti for removing Graffiti, High-performance cleaner R 16 for removing Marking Paste, Silicone Remover SIL-San, Drive Belt Wax, RKB Drive Belt Fluid	
<b>CEM Chemical and Oil Film Binder</b>	15
<b>Index</b>	16

## Water-based boron nitride suspensions

### 3M™ Boron Nitride Suspension Cast-C previously EKamold®

Mould release agent for applications on ceramic substrates and materials. Operating temperature up to 1.000 °C

	Art.-No.	PU	€
tin 1 kg	41844		
bucket 6 kg	41844		
from 6 buckets 6 kg	41844		
from 20 buckets 6 kg	41844		

### 3M™ Boron Nitride Suspension Cast-M previously EKamold®

Mould release agent for applications on metallic substrates. Operating temperature up to 1.400 °C

tin 1 kg	41843		
bucket 6 kg	41843		
from 6 buckets 6 kg	41843		
from 20 buckets 6 kg	41843		

### 3M™ Boron Nitride Suspension WP previously EKamold®

Especially suitable for coating of impermeable metallic materials, mineral refractories and insulation materials as well as graphite. Operating temperature up to 1.000 °C

bottle 1 kg	41845		
can 10 kg	41845		
from 6 cans 10 kg	41845		
from 20 cans 10 kg	41845		

### 3M™ Boron Nitride Suspension WS previously EKamold®

Protective coating for equipment of high vacuum-metallization with aluminium. Operating temperature up to 1.000 °C

bottle 10 kg	41846		
from 6 cans 10 kg	41846		
from 20 cans 10 kg	41846		

## Ethanol-based boron nitride suspensions

### 3M™ Boron Nitride Spray Extrusion previously EKamold®

Mould release and anti seize agent for coating of pressing tools.

spray 500 ml	41790
from 12 sprays	41790
from 48 sprays	41790
from 96 sprays	41790

### 3M™ Boron Nitride Spray EP previously EKamold®

Excellent adhesion up to 1.000 °C, under protective gas up to 2.000 °C. Easily removable. Heat conductive, electrically isolating.

spray 500 ml	41590
from 12 sprays	41590
from 48 sprays	41590
from 96 sprays	41590

### 3M™ Boron Nitride Spray TG previously EKamold®

Excellent adhesion up to 250–300 °C, similar to a lacquer film after application, fast-drying.

spray 500 ml	41690
from 12 sprays	41690
from 48 sprays	41690
from 96 sprays	41690

3M™ Boron Nitride sprays are subjects to US re-export law

3M™ Boron Nitride suspensions are subjects to US re-export law

**3M™ Boron Carbide Paste has been discontinued. As an alternative we recommend Fast Fne Lapping Compound Super diamant on page 7.**

## 3M™ Boron Carbide Powder

previously TETRABOR®

Prices valid for total purchase quantity:

FEPA	from 250 kg** € per kg	from 50 kg** € per kg	from 25 kg** € per kg	from 15 kg** € per kg	from 5 kg € per kg	1-4 kg € per kg	Art.-No.	Grain Size in µm
F 10							41838	2360-1700
F 20							41839	1180-850
F 40							41835	500-355
F 60							41803	300-212
F 80							41804	212-160
F 100							41805	150-106
F 120							41834	125-88
F 150							41806	106-63
F 180							41807	90-53
F 220							41808	75-45
F 240							41833	70-28
F 280							41809	59-22
F 320							41810	49-16,5
F 360							41832	40-12
F 400							41811	32-8
F 500							41812	25-5
F 600							41813	19-3
F 800							41814	14-2
F 1000							41815	10-1
F 1200							41816	7-1
1500F							41840	appr. 5 and finer
3000F							41837	appr. 0,8

Subject to US re-export law.

\*\*Quantities will be filled in suitable packaging sizes. 1 kg tins and 5 kg buckets are available on request at a surcharge of 2,00 € per tin or bucket.

# Lapping Pastes

For lapping valves, fittings, taps, bearings and nozzles of motors, compressors, machines and fine mechanical parts.

## Lapping Paste – Standard (oil-soluble)

for **steel, iron, cast iron**

Dilutable and removable with oil, benzine and petrol.

Grain	Art.-No.	Can 220 ml €	Art.-No.	Can 100 ml €
No. 000 (coarse)	10021		10031	
No. 00 (very coarse)	10022		10032	
No. 0 (still very coarse)	10023		10033	
No. 1 (coarse**)	10024		10034	
No. 2 (medium)	10025		10035	
No. 3 (fine***)	10026		10036	
No. 4 (very fine)	10027		10037	

\*\* for pre-grinding vehicle valves

\*\*\* for finishing vehicle valves

## Einschleifbutter Schnorbus UWL (water-soluble)

for steel, iron, cast iron, non-ferrous metals, synthetic materials and stoneware. Can be diluted and removed with water.

Körnung	Anwendung	Art.-Nr.	Dose 220 ml €
No. 0 (coarse)	Vorschleifen	10141	
No. 1 (Coarse)	Vorschleifen	10142	
No. 2 (medium coarse)	Fertigschleifen	10143	
No. F (medium fine)	Feinschleifen	10144	
No. 2F (fine)	Feinschleifen	10145	
No. 3F (Very fine)	Feinstschleifen	10146	

## Lapping Paste Standard (water-soluble)

for **steel, iron, cast iron, non-ferrous metals,**

synthetic materials and earthenware.

Dilutable and removable with water and PEGO

Grain	Art.-No.	Can 220 ml €	Art.-No.	Can 100 ml €
No. 1 (very coarse)	10111		10121	
No. 2 (coarse*)	10112		10122	
No. F (medium)	10113		10123	
No. FF (fine**)	10114		10124	
No. FFF (very fine***)	10115		10125	
No. FFFF (super fine***)	10116		10126	

\* for pre-grinding valves

\*\* for finishing valves

\*\*\* also for soft metals



## PEGO

Diluting agent for water-soluble lapping pastes.

For exact adjustment of consistency

Art.-No.	Can 1 l €
41801	

## Special Lapping Paste (oil-soluble)

for **hardened steel and aluminium**

For fine grinding, lapping and setting.

Also suitable for synthetic material.

Dilutable and removable with oil, petroleum and benzine.

Water-soluble version available on request

Grain	µm	Art.-No.	Can 220 ml €	Art.-No.	Tube 80 ml €
No. 90	180-160	10221		10231	
No. 150	106-63	10222		10232	
No. 240	70-28	10224		10234	
No. 320	49-17	10225		10235	
No. 400	32-8	10226		10236	
No. 600	19-3	10228		10238	
No. 800	14-2	10229		10239	
No. 1200	7-1	10202		10203	

Can 750 ml on request.



## Super **diamant** Fast Fine Lapping Compound (water-soluble)

For finest grinding, lapping, adjustments.  
Also suitable for synthetic materials.  
Dilutable with PEGO (page 6).

Grain	Art.-No.	VE	Tube 75 ml €	Art.-No.	Can 750 ml €
No. My 300 (F 60)	10253	12		10263	
No. My 140 (F 100)	10251	12		10261	
No. My 65 (F 220)	10254	12		10264	
No. My 30 (F 320)	10256	12		10266	
No. My 17 (F 400)	10257	12		10267	
No. My 9 (F 600)	10259	12		10269	
No. My 7 (F 800)	10250	12		10260	
No. My 3 (F 1200)	10252	12		10262	

## Ultra **diamant** Lapping and Polishing Paste (oil-soluble)

for hardest steels

Made of pure diamond grain and suitable carrier material.  
For fine grinding and polishing of hardest steels, ceramics and carbide metal.

Highly concentrated.

Grain	µm	Art.-No.	Syringe 5 g €
No. Dia 70	80-60	10431	
No. Dia 50	60-40	10432	
No. Dia 32	40-20	10433	
No. Dia 16	20-10	10434	
No. Dia 8	12-6	10435	
No. Dia 5	8-4	10436	
No. Dia 3	4-2	10437	
No. Dia 2	3-1	10438	
No. Dia 1	1-0	10439	
No. Dia 0,5	0,5-0	10430	
No. Dia 0,25-0	0,5-0	10443	



## Super **diamant** Fast Fine Lapping Compound (oil-soluble)

Particularly suitable for carbide metals and hardest steels. A highly concentrated paste. Dilutable and removable with benzene, oil and turpentine.

Temperature stable up to 120 °C.

Grain	µm	Art.-No. Can 120 g €	Art.-No. PU Tube 75 g €
No. My 300 (F 60)	300-212	10306	10316 12
No. My 140 (F 100)	145-105	10341	10321 12
No. My 65 (F 220)	80-60	10344	10324 12
No. My 30 (F 320)	45-17	10346	10326 12
No. My 17 (F 400)	30-10	10347	10327 12
No. My 9 (F 600)	19-5	10349	10329 12
No. My 7 (F 800)	14-2	10340	10320 12
No. My 3 (F 1200)	7-1	10302	10312 12

## Lapping and Polishing Paste Standard (oil-soluble)

Grain	µm	Art.-No.	Syringe 5 g €
No. Dia 70	80-60	10531	
No. Dia 50	60-40	10532	
No. Dia 32	40-20	10533	
No. Dia 16	20-10	10534	
No. Dia 8	12-6	10535	
No. Dia 5	8-4	10536	
No. Dia 3	4-2	10537	
No. Dia 2	3-1	10538	
No. Dia 1	1-0	10539	
No. Dia 0,5	0,5-0	10530	
No. Dia 0,25-0	0,25-0	10543	





# Polishing Pastes

## Lapping and Polishing Pastes in Cake Form

For polishing and lapping with wheels and brushes. The cake is pressed against the rotating disc and warmed up by the frictional heat, hereby transferring the paste onto the disc surface.



	Art.-No.	Cake €
<b>Pre-grinding</b> iron, non-ferrous metals, synthetic resin	1 kg 110 50	
<b>Brown</b> medium-fine for iron, non-ferrous metals, synthetic resin	1 kg 111 50	
<b>White-Beige</b> noble and soft metals, compressed material	700 g 112 50	
<b>Red</b> chromium-plated parts, German silver	900 g 113 50	
<b>Green</b> noble and soft metals, sharpening knives	800 g 114 50	
<b>Blue</b> stainless steel (very fine)	800 g 115 50	
<b>Supra White</b> plastics, steel (finest quality), sharpening knives, acrylic	900 g 117 50	

	Pre-lapping	Brown	White	Red	Green	Blue	Supra
Acrylic							x
Aluminium			x			x	x
Non-ferrous Metall	x	x	x	x	x	x	
Chrome				x			
Noble metals			x		x		
Iron	x	x	x				
Granite							x
Horn	x	x					
Synthetic resin	x	x					
Plastics	x	x					x
Nickel silver				x			x
Plexiglass							x
Polyester							x
Stainless steel			x		x	x	x
Soft metals	x	x	x	x	x		

## Lapping and Polishing Pastes with Creamy Consistence for manual operation

	Art.-No.	PU	€
<b>Green Lapping Paste</b> For relapping and polishing Can 325 g	105 12		

	Art.-No.	PU	€
<b>Universal Polishing Paste</b> For repairing paint damage on furniture, polishing steel and non-ferrous metal, plastics, emaille. Water-soluble. Can 1 kg Can 160 g	123 11 123 15		
<b>Universal Polishing Paste Extra Fine</b> Water-soluble. For aluminium and acrylic. Effects a mirror-like finish if pre-polished with Universal Polishing Paste Can 1 kg Can 160 g	127 11 127 15		



## Silicone-free Valve Greases

for beverage and food appliances

### Valve Grease, White

For beer, wine, juice and milk fittings.

Neutral, odourless. Drop point: approx. 50 °C

Temperature range: **0 to +50 °C**

Tested for beer foam compatibility of brewery institutes of Berlin and Weihenstephan

	Art.-No.	PU	€
Can 750 ml	203 11		
Can 250 ml	203 12		
Can 70 ml	203 15		
Tube 30 ml	203 22	20	

### Special Valve Grease ALM

For tap room installations, food and beverage industry (not for beer).

Waterproof, neutral, non-toxic, no drop point.

Temperature range: **-20 to +120 °C**

	Art.-No.	PU	€
Can 200 g	202 12		
Tube 65 g	202 21	12	
Tube 23 g	202 22	20	

## Silicone Valve Greases

### Silicone Grease Type W

of low viscosity, lubricant for **plastics, metal, glass and ceramics**.

More softly than Silicone Grease Type 1

	Art.-No.	PU	€
Can 1000 g	406 11		
Can 600 g	406 13		
Can 100 g	406 14		

### Silicone Grease Type H

highly viscous, lubricant for **plastics, metal, glass and ceramics**.

Slightly harder than Silicone Grease Type 1

	Art.-No.	PU	€
Can 1000 g	407 11		
Can 600 g	407 13		
Can 100 g	407 14		

## Silicone Valve Greases

### Silicone Grease, Type 1

White, odourless, inert.

Working range: **-45 to +200 °C**.

Lubricant for metal, plastics, glass and ceramics

	Art.-No.	PU	€
Can 1000 g	400 11		
Can 600 g	400 12		
Cartridge 400 g	400 62	20	
Can 100 g	400 14		
Tube 75 g	400 21	12	

### Silicone Grease, Type 2

Highest quality for hot water fittings, hot water resistant, non-toxic, permanent lubricating and sealing grease.

O-Ring compatible (EPDM, NBR)

Temperature range: **-40 to +200 °C**

Can 1000 g	401 11		
Can 600 g	401 12		
Cartridge 400 g	401 62		
Tube 100 g	401 40		
Tube 75 g	401 21		
Tube 25 g	401 22		
Tube 6 g	401 29		
Syringe 5 g	401 41		
Sachet 3 g	401 37		
Sachet 1 g	401 36		



### Silicone Grease TEF (with PTFE)

Silicone grease with PTFE, potable water approved, O-ring compatible. Enhanced lubricating properties due to added solid lubricant.

Temperature range **-40 to +200 °C**.

Can 1000 g	402 11		
Can 600 g	402 12		
Tube 75 g	402 21	12	

### All-Gas Valve Grease, Type 4

Silicone grease for gas appliances.

Temperature range **-40 to +200 °C**.

Can 1000 g	208 11		
Tube 75 g	208 21	12	

### Silicone Grease, Type 5

for beverage appliances. Tested for beer foam compatibility, suitable for food products.

Temperature range **-55 to +120 °C**.

Tube 75 g	405 21	12	
-----------	--------	----	--

### Armature Grease S8 (O-Ring grease)

suitable as high-vacuum grease.

Consistency: Slightly more viscous than Type 2.

Temperature range **-40 to +200 °C**.

Tube 75 g	210 21	12	
Tube 25 g	210 22	20	

### Silicone Grease Type L

for lubricating components with metal-metal contact, e.g. ball bearings, liners, flanges.

High temperature stability.

Temperature range **-70 to +180 °C**.

Can 1000 g	403 11		
Can 500 g	403 12		
Can 100 g	403 14		



## Silicone Lubricants

### Silicone Oil

Excellent resistance against heat and weather, good resistance to oxidation, shearing, low surface tension.

Used as impregnating agent, mould separating agent, lubricant, cleaner, etc. Physiologically harmless, heatresistant.

Temperature range – **50 to +250 °C**

Art.-No.	PU	€
<b>ISEGA</b> Bottle 100 ml	416 12	
Can 1 l	416 11	
Can 5 l	416 40	per l

Larger packaging sizes on request.

### Silicone-Oil-Marker

Special marker for technical applications – odourless, colourless, especially suitable for lubricating steel edges on a ski, rubber lips (refrigerator, car door), moveable parts. Line thickness 10 mm. 416 31

### Silicone Remover SIL-San

Removes silicone oil and silicone grease.

Can 1 l	417 11	
---------	--------	--

### Thermally Conductive Paste

On a silicone basis. With high heat conductivity and extreme temperature and oxidation resistance. Minor change of viscosity over a wide temperature range. Electrically non-conductive.

Temperature range: – **40 to +200 °C**.

Can 120 g	404 14	
Syringe 10 g	404 31	

### SIL Silicone Oil Spray

Antiseize agent and lubricant for all surfaces. Mould release agent. Colourless and odourless. No solvents. Active component is Silicone Oil „diamant“ (see above).

<b>ISEGA</b> Spray 400 ml	406 90	12
---------------------------	--------	----

### SF Silicone Grease Spray

White, like petroleum jelly, odourless. Active component is Silicone Grease Type 1 „diamant“ (please have a look on page 8). Lubricant agent for metal, glass, ceramics, wood, plastics.

Spray 400 ml	402 90	12
--------------	--------	----



## Standard and Special Lubricants

### Multipurpose Grease

For ball, friction and roller bearings.

Drop point approx. 190 °C.

Excellent resistance to milling.

Water repellent.

Temperature range – **25 to +120 °C**

Art.-No.	PU	€
Can 625 g	300 11	
Bucket 10 kg	300 30	per kg
Cartridge 400 g	300 62	20
Tube 65 g	300 21	12

\*Special price subject to alterations.

### Hot Bearing Grease

For permanent temperatures of –**20 to +130 °C**. Drop point approx. **190 °C**.

Also suitable as igniter grease.

NLGI 3

Can 625 g	302 11	
Tube 65 g	302 21	12
Bucket 10 kg	302 30	per kg
Cartridge 400 g	302 62	20

### Hot Bearing Grease „Extra“

No drop point!

For friction and roller bearings at continuous temperatures

of –**15 to +170 °C**.

Short-term resistance up to 220 °C.

Generally acid resistant and to a great extent alkaline resistant.

Can 625 g	303 11	
Cartridge 400 g	303 62	20
Tube 65 g	303 21	12

### Long-term Grease

extends the lubrication intervals for heavy-load bearings under adverse conditions (f.e. humidity).

Temperature range: – **30 to +110 °C**

Can 625 g	307 01	
Bucket 10 kg	307 02	per kg
Cartridge 400 g	307 03	20

### High Temperature Grease

for long-term lubrication under extreme conditions. For plain and roller bearings. Resistant against chemicals and aggressive environments. PTFE-free.

Temperature range: – **20 to +300 °C**

Can 1 kg	308 11	
----------	--------	--

## Lubricant Specialties

### White Oil

Multipurpose lubricant for the food industry and for medical instruments. Lubrication of machine parts as well as drive systems, conveyors, sliding surfaces, seals, o-rings. Heat resistant up to **+ 160 °C**

	Art.-No.	PU	€
Bottle 1 l	411 43		
Canister 10 l	411 46	per l	

### Special White Vaseline

Lubricant and cleaning agent. Corrosion protection. Acid-free, neutral, non-toxic. Temperature range **0 to + 40 °C**

	Art.-No.	PU	€
<b>ISEGA</b> Can 750 ml	615 11		
Tube 80 ml	615 21	12	
more than 96 tubes			
Bucket 10 kg	615 30	per kg	
Tube 30 ml	615 22	20	
more than 300 tubes			
Bucket 26 kg	615 31	per kg	

### Flow Grease

semi-fluid gear grease. High work and shear stability. Tear-resistant lubricating film due to fibrous structure and good adhesion. NLGI 00. Temperature range: **- 20 to + 100 °C**

Tin 700 g	944 09		
-----------	--------	--	--

### Contact Grease

For switches, accumulator contacts, lamps sockets, and other conductive terminals. Prevents contact burn and bulb fusing in sockets. Not for rotating parts. Temperature range **- 20 to + 130 °C**

Can 625 g	610 11		
Can 200 g	610 12		
Tube 65 g	610 21	12	

### Pole Grease

Battery terminal grease for vehicle batteries, etc.

Tube 200 ml	612 20		
Tube 80 ml	612 21	12	

## Cutting Lubricants



### Thread Cutting Paste

For cleaner thread cutting, drilling and sawing even the hardest of steels. For considerably higher tool life. Easy filling in base holes. Contains no mineral oils.

Tube 25 g	620 22	20	
-----------	--------	----	--

### Special Thread Cutting Paste

For cleaner thread cutting, drilling and sawing even the hardest of steels. For considerably higher tool life. Easy filling in base holes. Contains no mineral oils.

<b>no hazardous goods</b> Tube 68 g	630 21	12	
-------------------------------------	--------	----	--

### Cutting Grease

for machine and vehicle maintenance in agriculture and building industry. Contains high pressure and rust prevention additives. NLGI 2. Reduces wearing when milling, sawing, drilling (instead of oil). Cardboard tube enables safe and clean working. Temperature range: **-25 to +100 °C**.

Stick 380 g	623 66		
-------------	--------	--	--

### Thread Cutting Grease (Thread Tallow)

Greases threads and ensures better movement. Prevents breaking away of threads. For rolling metal parts.

Can 600 g	618 61	10,39	
-----------	--------	-------	--

## Assembly Pastes (Anti-Seize)

### Joint Grease – Graphite Grease

Assembly paste. For surfaces, flanges and manholes. Prevents seizing. Suitable for greasing screw threads and grinding belts. Suitable as gear wheel and cable lubricant and wire and hemp rope grease. Can be stored for years.

Temperature range **0 to + 50 °C**

Can 900 g 500 12

### Colloidal Graphite Paste

Lubricant for valves, roller bearings with sealing qualities, sliding surfaces and assembly. Good resistance to temperature, wide range of applications, emergency running properties.

Drop point of the carrier grease: **200 °C**.

Temperature range **- 20 to + 130 °C**

Can 650 g 306 11

Can 220 g 306 12

Tube 68 g 306 21

Bucket 10 kg 306 30

12 per kg

### Colloidal Graphite Oil on request.

### Multipurpose EP Grease with MoS<sub>2</sub>

for machine and vehicle maintenance in agriculture and building industry. Contains high pressure additives. NLGI 2.

Temperature range **- 25 to + 130 °C**

Can 625 g 313 11

Cartridge 400 g 313 62

20

### TEF EP Grease

High-performance hot bearing grease with PTFE, corrosion and ageing inhibitors.

For high shock loads.

Temperature range **- 20 to + 140 °C**

Can 200 g 408 12

Cartridge 400 g 408 62

20

### Copper Paste (Maximum Temperature Lubricating Paste)

Assembly paste. For extremely high temperatures and pressure loads.

Suitable for dusty and corrosive atmospheres. Prolongs lubricating intervals.

Not for friction and ball bearings.

Not suitable for contact with stainless steel.

Temperature range: **- 20 to + 1000 °C**.

Can 1000 g 311 11

Bucket 10 kg 311 30

Tube 28 g 311 22

per kg 20

### CUS-Copper-Paste-Spray

Lubricant with copper particles.

Spray 400 ml 61190

12

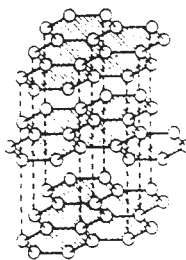
### White High-performance Assembly Paste

For metallic and ceramic material pairings. Contains ceramic solid lubricant.

Temperature range **- 40 to + 1.400 °C**

Can 1000 g 611 11

## Solid Lubricants



### Talcum

For treating rubber.

Good lubricating properties.

Can 700 g 607 10

Spreading can 450 g 607 64 12

more than 96 cans

Bucket 8 kg 607 30 per kg

Bag 25 kg 607 70 per kg

### Powder Graphite

Soft, black, shining powder with high carbon content. Serves as separating agent and lubricant. Non-toxic, water repellent, prevents rusting, conductive to heat and electricity.

Can 650 g 604 10

Can 450 g 604 11

Bucket 7 kg 604 30 per kg

Bag appr. 25 kg 604 71 per kg

### Flake Graphite

Can 750 g 605 10

Can 500 g 605 11

Bucket 7 kg 605 30 per kg

Bag appr. 25 kg 605 71 per kg

### GS Graphite Spray

Dry graphite film prevents scaling and seizing of metal parts, packagings and seals. For high temperatures.

Operating temperature up to **900 °C**

Spray 400 ml 606 90 12

### TEF Teflon Lubricating and Separating agent spray

Slip and release agent.

Free of grease, tasteless, strong adhesion on metal, wood, plastics. Prevention of seizing, braking, creaking and squeaking.

Temperature range **- 180 to + 260 °C**.




















Spray 400 ml 408 90 12

### MoS<sub>2</sub>-Powder

dry lubricant, free from oil and grease





Can 500 g 944 21

## Lubricant Sprays






			Art.-No.	PU	€
<b>SIL Silicone Oil Spray</b>					
solvent-free	Can	1 l	416 11		
<b>ISEGA</b>	Spray	400 ml	406 90	12	
<b>SF Silicone Grease Spray</b>					
-40 ° to +200 °C.	Spray	400 ml	402 90	12	
<b>PARA Spray</b>					
ISEGA	Spray	400 ml	411 90	12	
<b>TEF Teflon Lubricating and Separating agent Spray</b>	  				
slip and release agent. Temperature range -180 to +260 °C.	Spray	400 ml	408 90	12	
<b>GS Graphite Spray</b>	 				
Operating temperature up to 900 °C	Spray	400 ml	606 90	12	
<b>ZR Gearwheel Spray</b> (wire cable spray)	  				
	Spray	400 ml	308 92	12	
<b>HS Adhesive Lubricant Spray</b>	  				
Prevents wear and corrosion. Good adhesive, colourless lubricant.	Spray	400 ml	418 90	12	
<b>CUS Copper Paste Spray</b>	 				
Lubricant with added copper particles	Spray	400 ml	611 90	12	
<b>SP Spray Grease</b>	  				
with PTFE. Prevents corrosion and acid damage. Release agent.	Spray	400 ml	400 90	12	
<b>RKB Drive Belt Fluid</b>					
please have a look on page 15	Kanne	1 l	622 41		
	Spray	400 ml	622 90		



## Cleaning Sprays









			Art.-No.	PU	€
<b>RAPID Foam Cleaning Spray</b>	 				
foam cleaner	Spray	500 ml	624 92	12	
<b>BM Brake and Engine Cleaning Spray</b>	 				
cold cleaner	Spray	400 ml	979 96	12	
<b>LM Solvent Spray</b>	 				
cleans and removes marking paint	Spray	400 ml	603 92	12	

## Coating Sprays

			Art.-No.	PU	€
<b>ALU Aluminium Spray</b>	 				
99,5% pure Aluminium, corrosion protection up to 800 °C	Spray	400 ml	409 90	12	
<b>ZN bright Zinc Spray</b>	  				
Highest abrasion resistance, temperature resistant up to 300 °C	Spray	400 ml	413 90	12	







## Repair and Release Sprays

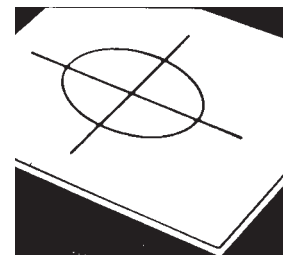
			Art.-No.	PU	€
<b>RS Rust Dissolver Spray</b>	 				
	Spray	400 ml	613 90	12	
<b>no hazardous goods Spray</b>					
	Spray	400 ml	410 90	12	
<b>ICE Freezing Spray</b>					
	Spray	400 ml	617 95	12	
<b>3M™ Boron Nitride Spray Extrusion</b>					
Spray 500 ml (please have a look on page 4)			417 90		
<b>3M™ Boron Nitride Spray EP</b>	 				
Spray 500 ml (please have a look on page 4)			415 90		
<b>3M™ Boron Nitride Spray TG</b>	 				
Spray 500 ml (please have a look on page 4)			416 90		


		Art.-No.	PU	€
<b>Engineer's Marking Paste</b>				
For surface inspection. Evenness of applied colour coating indicates quality of machine finish. Removable with High-performance Cleanser R16. Temperature range: - 10 bis + 40 °C				
<b>blue</b>				
Can	700 g	600 33		
Can	225 g	600 11		
Tube	60 g	600 21	12	
more than 96 tubes				
<b>red</b>				
Can	225 g	600 12		
Tube	70 g	600 22	12	
more than 96 tubes				
<b>white</b>				
Can	225 g	600 13		






		Art.-No.	PU	€
<b>Engineer's Marking Paste SF sprayable</b>				
for application by spray gun				
<b>blue</b>				
Can	750 ml	600 40		
<b>Engineer's Marking Paste BS</b>				
heat-resistant up to 200 °C				
<b>blue</b>				
Can	225 g	600 15		
Tube	60 g	600 25	12	
<b>Engineer's Marking Paste HT</b>				
high temperature resistant up to 300 °C				
<b>blue</b>				
Can	500 ml	600 14		
<b>Orange Oil Cleansing Concentrate</b> 				
for removing of Engineer's marking paste and Marking Fluid				
Bottle	0,5 l	611 42		
<b>Hard Stone Oil</b>				
Bottle	1 l	977 51		
Canister	10 l	977 56	per l	
<b>W4 Stone Care</b>				
Polymer wax for maintenance of polished hard rock tiles and panels				
Canister	10 l	978 56	per l	
Can	1 l	978 51		

		Art.-No.	PU	€
<b>Marking Fluid</b>				
For marking metallic surfaces. Easily removable with -diamant- solvent. Dries quickly, no mirror effect, good adherence.				
<b>blue</b> 				
Bottle	500 ml	601 41		
more than 24 cans				
Spray	400 ml	601 96	12	
Marker		601 31		
<b>no hazardous goods</b>				
<b>red</b> 				
Bottle	500 ml	601 42		
more than 24 cans				
Spray	400 ml	601 95	12	
Marker		601 32		
<b>no hazardous goods</b>				
<b>white-beige</b> 				
Bottle	500 ml	601 43		



		Art.-No.	PU	€
<b>Solvent Spray</b> 				
for general cleaning, cleans and removes marking colours.				
Spray	400 ml	603 92	12	
<b>Anti-Graffiti</b> <b>no hazardous goods</b>				
removes Marking Fluid and other colours. Short reaction time. No volatile solvents.				
Canister	10 l	907 45	per l	
1 spray head per packaging unit				
Pump bottle	500 ml	907 86	6	
additional spray head				
Bottle 100 ml, incl. spray head		907 12		

	Art.-No.	PU	€
<b>Orange Oil Cleansing Concentrate</b> 			
Multi-purpose cleansing concentrate with powerful degreasing effect. Removes chewing gum, spots of ink and pens, etc. from textiles. Basic cleaning of all non-sensitive surfaces.			
Bottle 0,5 l	614 42		
<b>Anti-Graffiti</b> <span style="border: 1px solid black; padding: 2px;">no hazardous goods</span>			
removes marking fluid. Short reaction time. No volatile solvents.			
Canister 10 l	907 45	per l	
1 spray head per packaging unit			
Pump bottle 500 ml	907 86	6	
Bottle 100 ml, incl. spray head	907 12		
<b>High-performance Cleanser R 16</b> 			
for removing engineer's marking paste. Removes grease, oil, wax, dirt, ink, graphite, carbon black, sediments of motors, machines, tools, grounds, boilers			
Canister 20 l	611 47	per l	
Canister 2 x 5 l	611 46	per l	
Bottle 1 l	611 41		
Canister 5 l	611 43	per l	
<b>Silicone Remover SIL-SAN</b> 			
Removes silicone oil and silicone grease.			
Bottle 1 l	417 11		

## Drive Belt Wax

Adhesion and conserving agent. Increases traction force, extends service life.

Stick 420 g 621 61

## RKB Drive Belt Fluid

Ensures easy belt running, increases traction force and extends service life. No crusting.

Can approx. 1 l 622 41  
Spray 400 ml 622 90 12





	Page		Page		Page
3M™ Boron Carbide Paste	5	<b>H</b>		<b>S</b>	
3M™ Boron Carbide Powder	5	Hard Stone Oil	14	Silicone Greases	9
3M™ Boron Nitride Spray	4, 13	Hot Bearing Grease	10	Silicone Oil	10
3M™ Boron Nitride Suspension	4	High-performance Cleaner R16	14	Silicone Paste	9, 10
		High Temperature Grease	10	Silicone-Oil-Marker	10
<b>A</b>		High-vacuum Grease S8	9	Silicone Remover	10, 15
Adhesive Lubricant Spray	13	<b>I</b>		SIL-Silicone Oil Spray	10, 13
All-Gas Valve Type 4	9	ICE Freezing Spray	13	Silicone Grease Spray	10, 13
ALM Grease	9	<b>J</b>		SIL-San	10, 15
ALU Aluminium Spray	13	Joint Grease	12	Solvent Spray	14
Anti-Graffiti	14, 15	<b>L</b>		Special Lapping Paste	7
Assembly Greases	12	Lapping Paste	5-7	Special Valve Grease	9
Assembly Grease Cu	12	Leck Detector Spray	13	Special White Vaseline	11
Armature Grease	9	Long-term Machine Grease	10	Spray Grease	13
<b>B</b>		<b>M</b>		Stainless Steel Coating Spray	13
Belt Drive Traction Wax	15	3M™ Boron Carbide Powder	5	Stone Care W4	14
Blue Polishing Paste in Cake Form	8	3M™ Boron Nitride Spray	4, 13	SUPER-Diamant	7
Boron Carbide Powder	5	3M™ Boro Nitride Suspension	4	Supra White, Polishing Paste in Cake Form	8
Brown Lapping Paste in Cake Form	8	Marking Fluid	14	<b>T</b>	
BM Brake & Engine Cleaning Spray	13	MoS <sub>2</sub> -Powder	12	Talcum	12
<b>C</b>		Mould release	4	TEF EP Grease	12
Cleaning Stone	8	Multipurpose Grease	10	TEF PTFE Spray	12, 13
Cleaner R16	14	Multipurpose EP Grease with MoS <sub>2</sub>	12	TETRABOR® Boron Carbide Powder	5
Cold Resistant Grease	11	<b>O</b>		TETRABOR® Grinding Paste	5
Colloidal Graphite Paste	12	Oil-soluble Pastes	5-7	Thermally Conductive Paste	10
Contact Grease	11	Orange Oil Cleansing Concentrate	15	Thread Cutting Grease	11
Copper Paste	12	<b>P</b>		Thread Cutting Paste	11
Copper Paste Spray	12, 13	PARA-Spray	13	Thread Cutting Paste Special	11
Cutting Grease	11	PEGO	6	<b>U</b>	
<b>D</b>		Pole Grease	11	ULTRA-Diamant	7
Diamond Grain Paste	7	Polishing and Grinding Pastes	7, 8	Universal Polishing Paste	8
Diluting agent	6	Polishing Stone	8	<b>V</b>	
Dressing Paste	14	Powder Graphite	12	Vacuum Grease S8	9
Drive Belt Wax	15	Pre-grinding Paste in Cake Form	8	Vaseline	11
<b>E</b>		PTFE-grease	9	Valve Grease	9
EKamold® (see above 3M™)		<b>R</b>		<b>W</b>	
Engineer's Marking Paste	14	RAPID Foam Cleaning Spray	13	W4 Stone Care	14
Ethanol-based boron nitride suspensions	4	R16 High-performance Cleaner	14	Water-based Pastes	5, 6, 8
<b>F</b>		Red Polishing Paste in Cake Form	8	Water-based boron nitride suspensions	4
Fast Fine Grinding Paste	7	RKB Belt Drive Traction	13, 15	White-Beige polishing Paste in Cake Form	8
Flow Grease	11	RS Rust Dissolver Spray	13	White High-performance Assembly Paste	12
Flake Graphite	12			White Oil	11
Freezing Spray	13			White Special Vaseline	11
<b>G</b>				<b>Z</b>	
Gas Appliances Grease	9			ZN bright Zinc Spray	13
Graphite	12			ZR Gearwheel Spray	13
Graphite Grease	12				
Graphite Spray	12, 13				
Green Lapping Paste	8				
Green Polishing Paste in Cake Form	8				
Grinding Compound (oil-soluble)	5, 6				
Grinding Compound (water-soluble)	5, 6				
Grinding and Polishing Pastes	6, 7				
GSR Slip Agent for Tubing	9				