Chemical-technical Specialty Products



Occupational Safety and Health



Quality ISO 9001

INTECHNICA

Workshop Supplies Page 14-15

Silicone Greases

Page 9

Page 8

Polishing Pastes

Lapping Pastes Page 5-7



Silikon-Armaturenfett Type 2

Polierpaste asserlöslich, für alle Metalle Kunststoff, Chrom.

diamant

diamant®

Spezial-Einschleif-

Nr. 1200

diamant diamant

Artur Glöckler GmbH previously Schleifmittelwerk Kahl

Contact and commercial terms



SERVICE + DISTRIBUTION

Julia Brückner

Phone: +49-6188-9174-18

E-mail: Julia.Brueckner@gloeckler.com



Christoph Zänglein

Phone: +49-6188-9174-22

E-Mail: Christoph.Zaenglein@gloeckler.com



Romy Richter-Roll

Phone: +49-6188-9174-12

E-mail: Romy.Richter-Roll@gloeckler.com



Melina Grimm

Phone: +49-6188-9174-14

E-mail: Melina.Grimm@gloeckler.com



Stefan Pistner

Phone: +49-6188-9174-16

E-mail: Stefan.Pistner@gloeckler.com



Heidi Hain

Phone: +49-6188-9174-29

E-mail: heidi.hain@gloeckler.com



Petra Kellner

Phone: +49-6188-9174-21

E-mail: petra.kellner@gloeckler.com



ACCOUNTING

Barbara Schedelbeck

Phone: +49-6188-9174-15

E-mail: Barbara.Schedelbeck@gloeckler.com



Commercial terms and conditions

Order value: minimum € 100,- net

or € 10,- small quantity surcharge

Purchase quantities smaller than the packaging units are subject to a minimum quantity

surcharge of € 4,-

Incoterms 2020: E X W - Kahl

packing excluded plus VAT, plus export fee

Time of delivery: usually available from stock

First order by prepayment, thereafter 30 days without deduction

General terms and

Payment:

conditions: Place of jurisdiction: Alzenau/Ufr.

Extended reservation of ownership Confirmation of arrival required for

intra-community delivery

The laws of the Federal Republic of Germany

shall apply exclusively.

Explicitly excluded shall be the validity of the

UN Purchase Right (CISG).

Delivery to US and Canada not possible.

Phone: +49 61 88 91740
Website: www.gloeckler.com
Order: order@gloeckler.com
E-Mail: info@gloeckler.com

Monday to Thursday: from 8.00 am to 16.00 pm Friday: from 8.00 am to 12.00 pm

EMAS

Eco Management and Audit Scheme

is the highest level of corporate tradeable permit.

This is what we have achieved:

CO₂ neutral production and administration since 01. 01. 2013. Artur Glöckler GmbH uses zero-emission petroleum gas.

By use of a CO_2 neutral petroleum gas rate the company prevents 31 tons of climate-damaging CO_2 .

GENERAL MANAGEMENT

Katharina Dehn

Phone: +49-6188-9174-13

E-mail: Katharina.Dehn@gloeckler.com





Geschäftsführer

Phone: +49-6188-9174-0

E-mail: Bernhard.Schmitt@gloeckler.com



Incoterms 2020: EXW - Kahl

Payment: 10 days 2%, 30 days net

Minimum Order Value: € 100,- or Small quantity surcharge: € 10,-

Content



	Page
Mould release agents previously known as EKamold [®] 3M™ Boron Nitride Suspensions and Sprays	4
2010 Million Capponolonia and Sprayo	
Lapping Pastes suitable for hardest materials (steel, ceramics): 3M™ Boron Carbide Powder previously known as TETRABOR®, Corundum, Silicon Carbide, Calcium Hexaboride, Titanium Diboride, Zirconium Diboridepage 5	5
suitable for steel, iron, non-ferrous metal: Lapping Paste – Standard (oilsoluble), Lapping Paste – Standard (water-soluble)page 6	
Brass fitting grinding compound (oil-soluble)	
suitable for tempered steel: Special Lapping Paste (oil-soluble)	
suitable for hardest steels: Fast Fine Lapping Compound "Super-Diamant"	
Polishing Pastes	8
Lapping and Polishing Pastes in cake form and cream form	
Valves and Greases	9
Silicone-free Valve Greases for drinking water fittings, food industry Silicone Valve Greases for drinking water fittings, gas and beverages, metal, glass, ceramics, o-rings	
Lubricants	10
Silicone Lubricants Silicone Oil Spray, Silicone Grease Spray, Thermally Conductive Paste, Silicone Oil, Silicone-Oil-Marker	
Standard and Special Lubricants Multipurpose Grease, Hot Bearing Grease, Long-Term Grease, High Temperature Grease Lubricant Specialties	
White Oil, Special White Vaseline, Pole Grease	
Thread Cutting Paste, Special Thread Cutting Paste, Cutting Grease, Thread Cutting Greasepage 11	
Solid Lubricants Joint Grease, Colloidal Graphite Paste, Colloidal Graphite Oil, Bearing Grease EP with MoS ₂ , Copper Paste (Maxim Temperature Lubricating Paste), Powder Graphite, Flake Graphite, Graphite Spray, MoS ₂ Powder, Talcum Powder	12 num
Sprays	13
Lubricant Sprays SIL Silicone Oil Spray, SF Silicone Grease Spray, PARA Spray, GS Graphite Spray, ZR Gearwheel Spray, RKB Drive Belt Fluid Spray, SP Spray Grease	
Repair and Release Sprays RS Rust Dissolver Spray, LS Leck Detector Spray, Mould Release Sprays Coating Sprays	
ZN bright Zinc Spray Cleaning Sprays RAPID Cleaning Spray, BM Brake and Engine Cleaning Spray, LM Solvent Spray	
Dressing and Marking Colours Engineer's Marking Paste red, blue and white, Engineer's Marking Paste sprayable, Engineer's Marking Paste hear 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 Sp Anti-Graffiti for removing Marking Fluid	
Special Cleansers and Drive Belt Traction Agents	15
Orange Oil Cleansing Agent Concentrate, Anti-Graffiti for removing Graffiti, High-performance cleaner R 16 for removing Paste, Drive Belt Wax, RKB Drive Belt Fluid, Relavit W15, Relavit W11, WAFT, Episan Extra, Procar hell, Cetam	ving
Index	16

Mould release agents

Water-based boron nitride suspensions

		ArtNo.	PU
3M™ Boron	Nitride		
Suspension	n Cast-C		
previously EKan			
Mould release an	ent for applications		
	rates and materials.		
Operating temper	rature up to 1.000 ℃		
	from 30 Buckets 6 kg	41844	per kg
	from 15 Buckets 6 kg	41844	per kg
	from 4 Buckets 6 kg		per kg
	Bucket 6 kg	41844	per kg
	Can 1 kg	41844	
3M™ Boron	Nitride		
Suspension	n Cast-M		
previously EKan			
Mould release ag	ent for applications		
	rature up to 1.400 °C		
ins Reserve estate in Car est suite France	e department of the Paris of the Control of the Street of		
	from 30 Buckets 6 kg	41843	per kg
	from 15 Buckets 6 kg	41843	per kg
	from 4 Buckets 6 kg	41843	per kg
	Bucket 6 kg	41843	per kg
	Can 1 kg	41843	
3M™ Boron	Nitride		
Suspension	n WP		
previously EKan			
Especialliy suitab	le for coating of		
impermeable met	allic materials, mineral		
	nsulation materials as		
well as graphite.	rature up to 1.000 ℃		
Operating temper	ature up to 1.000 C		
	from 20 Cans 10 kg	41845	per kg
	from 6 Cans 10 kg	41845	per kg
	Can 10 kg	41845	per kg
	Bottle 1 kg	41845	
3M™ Boron	Nitride		
Suspension			
previously EKan			
Protective coating high vacuum-met with aluminium.			
Operating temper	rature up to 1.000 ℃		
	from 20 Cans 10 kg	41846	per kg
	from 6 Cans 10 kg	41846	per kg
	HOITI O OUTS TO NO	11010	
	Can 10 kg	41846	per kg

Ethanol-based boron nitride suspensions

		ArtNo.	PU
3M™ Boron	Nitride Spray		
Extrusion	(b)		
previously EKan	nold®		
Mould release an	d anti seize		
agent for coating	of pressing tools.		
	from 96 Sprays	41790	96
	from 48 Sprays	41790	48
	from 12 Sprays	41790	12
	Spray 500 ml	41790	1
0.1.11.10			
	Nitride Spray		
EP	③		
previously EKar			
	on up to 1.000 °C, under		
protective gas up Easily removable			
	electrically isolating.		
	from 96 Sprays	41590	96
	from 48 Sprays	41590	48
	from 12 Sprays	41590	12
	Spray 500 ml	41590	1
3M™ Boron	Nitride Spray		
TG	③		
previously EKan	nold [®]		
Excellent adhesion	on up to 250–300 °C,		
similar to a lacqu fast-drying.	er film after application,		
	from 96 Sprays	41690	96
	from 48 Sprays	41690	48
	from 12 Sprays	41690	12
	Spray 500 ml	41690	1

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

 $3\mbox{M}^{\mbox{\tiny TM}}$ Boron Nitride suspensions are subjects to US re-export law

Incoterms 2020: EXW - Kahl

Payment: 10 days 2%, 30 days net

Abrasive Powder

3M™ Borcarbid previously TETRABOR®

FEPA	ArtNr.	FEPA	ArtNr.	FEPA	ArtNr.
F 10 F 20 F 40 F 60 F 80 F 100	41838 41839 41835 41803 41804 41805	F 180 F 220 F 240 F 280 F 320 F 360	41807 41808 41833 41809 41810 41832	F 600 F 800 F 1000 F 1200 1500F 3000F	41813 41814 41815 41816 41840 41837
F 120 F 150	41834 41806	F 400 F 500	41811 41812		

Col	rur	Id	um
001	MI		WI I

Gı	rain Siz	е
F	20	
F	30	
F	60	
F	90	
F	120	
F	220	
F	280	
F	320	

Silicon Carbide

Grain Size	ArtNr.
F 60	41818
F 90	41819
F 120	41853
F 150	41820
F 180	41821
F 240	41822
F 320	41823
F 400	41824
F 500	41825
F 600	41826
F 800	41827
F 1000	41828
F 1200	41829

3M™ Calcium Hexaboride

Grain Size	ArtNr.
- 400 mesh	41842
- 20 mesh	41842
3M™ Titanium Dibo	ride
- 400 mesh	41841
3M™ Zirconium Dib	oride
- 400 mesh	97858

Scaled Discount for total purchase quantity (affects all powders on page 5):

from 5 kg from 15 kg** from 25 kg** from 50 kg** from 250 kg**
5% 10% 15% 20% 25%

^{**} 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.

EPA	Grain Size in µm	FEPA	Grain Size in µm	FEPA	Grain Size in µm
10	2360-1700	F 180	90-53	F 600	19-3
20	1180-850	F 220	75-45	F 800	14-2
40	500-355	F 240	70-28	F 1000	10-1
60	300-212	F 280	59-22	F 1200	7-1
80	212-150	F 320	49-16,5	1500F	ca. 5 and finer
100	150-106	F 360	40-12	3000F	ca. 0,8
120	125-90	F 400	32-8		
150	106-63	F 500	25-5		

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.

Grair	1	ArtNo.	Can 350 g
No.	00 (very coarse)	100 22	
No.	0 (still very coarse)	100 23	
No.	1 (coarse**)	100 24	
No.	2 (medium)	100 25	
No.	3 (fine***)	100 26	
No.	4 (very fine)	100 27	
No. No. No.	0 (still very coarse) 1 (coarse**) 2 (medium) 3 (fine***)	100 23 100 24 100 25 100 26	

^{**} for pre-grinding vehicle valves

Lapping Paste Schnorbus UWL (water-soluble)

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

Grain		application	ArtNo.	Can 350 g
No. 0	(coarse)	pre-grinding	101 41	
No. 1 No. 2	(Coarse) (medium coarse)	pre-grinding finish grinding	101 42 101 43	
No. F No. 2F	(medium fine) (fine)	fine grinding fine grinding	101 44 101 45	
No. 3F	(Very fine)	fine grinding	101 46	

Lapping Paste Standard (water-soluble)

for steel, iron, cast iron, non-ferrous metals, plastic and stoneware.

Dilutable and removable with water and PEGO

Grain		ArtNo.	Can 350 g
No. 1	(very coarse)	10111	
No. 2	(coarse*)	10112	
No. F	(medium)	10113	
No. FF	(fine**)	10114	
No. FFFF	(very fine***) : (super fine***)	10115 10116	

- * for pre-grinding valves
- ** for finishing valves
- *** also for soft metals



Brass fitting grinding compound (oil-soluble)

For lapping non-ferrous metals (brass, copper, bronze) Can be removed with oil or solvent.

Art.-No.
Can 280 g 10029

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

Gra	in	μm	ArtNo.	Can 280 g	ArtNo.	PU	tubes 80 g
Nr.	90	180-160	102 21		102 31	12	
Nr.	150	106-63	102 22		102 32	12	
Nr.	240	70-28	102 24		102 34	12	
Nr.	320	49-17	102 25		102 35	12	
Nr.	400	32-8	102 26		102 36	12	
Nr.	600	19-3	102 28		102 38	12	
Nr.	800	14-2	102 29		102 39	12	
Nr.	1200	7-1	102 02		102 03	12	





Incoterms 2020: EXW - Kahl

Payment: 10 days 2%, 30 days net

Minimum Order Value: € 100,- or Small quantity surcharge: € 10,-

^{***} for finishing vehicle valves

Lapping Pastes



Super diamant Fast Fine Lapping Compound (water-soluble)

For universal application (Titanium, hardest steels, ceramics, plastics) with maximum performance due to the extreme hardness of the boron carbide with 9.5+ according to Mohns.

Grain	ArtNo.	PU Tube 75 g	ArtNo. Car 1 kg
No. My 300 (F 60)	102 53	12	102 63
No. My 140 (F 100)	102 51	12	102 61
No. My 65 (F220)	102 54	12	102 64
No. My 30 (F320)	102 56	12	102 66
No. My 17 (F400)	102 57	12	102 67
No. My 9 (F 600)	102 59	12	102 69
No. My 7 (F 800)	102 50	12	102 60
No. My 3 (F 1200)	102 52	12	102 62

Super diamant Fast Fine Lapping Compound (oil-soluble)

for universal application (titanium, hardest steels, ceramics, plastics...) with maximum performance due to extreme hardness of the boron carbide with 9.5+ according to Mohns High temperature resistance. Dilutable and removeable with oil, petroleum, benzine and turpentine.

Grain		μm	ArtNo.	PU	Tube 75 g
Nr. My	300 (F 60)	300-212	103 16	12	
Nr. My	140 (F 100)	145-105	10321	12	
Nr. My	65 (F220)	80-60	103 24	12	
Nr. My	30 (F320)	45-17	103 26	12	
Nr. My	17 (F 400)	30-10	103 27	12	
Nr. My	9 (F600)	19-5	103 29	12	
Nr. My	7 (F800)	14-2	103 20	12	
Nr. My	3 (F 1200	7-1	103 12	12	

Ultra diamant Lapping and Polishing Paste (oil-soluble)

for hardest steels

Made of pure diamond grain for fine grinding and polishing of injection molds, dies, nozzles, bearings and other workpieces made of the hardest steels, carbide and ceramics. Highly concentrated.

Highly concentrated.

Grain	μm	ArtNo.	Syringe 5 g
No. Dia 70 No. Dia 50 No. Dia 32 No. Dia 16 No. Dia 8 No. Dia 5	80-60 60-40 40-20 20-10 12-6 8-4	10431 10432 10433 10434 10435 10436	
No. Dia 3 No. Dia 2 No. Dia 1 No. Dia 0,5	4-2 3-1 1-0	104 37 104 38 104 39 104 30 104 43	

WL Remover

Remover for all water-	soluble	ArtNo.
diamant®-Lapping pas	stes.	
Spray 500 ml	VE 12	41070

PEGO

Diluting agent for water-soluble lapping pastes. For exact adjustment of consistency	ArtNo
Bottle 1 liter	41801



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.

		ArtNo.	Cake
Pre-grinding of all metals and synthetic materials	1 kg	110 50	
Brown medium-fine for metals and synthetics materials	1 kg	111 50	
White-Beige noble and soft metals, aluminium	700 g	11250	
Red Chrome, nickel silver	900 g	113 50	
Green noble and soft metals, sharpening knives	800 g	11450	
Blue stainless steel (very fine)	800 g	115 50	
Supra White plastics, steel (finest quality), sharpening knives, acrylic	900 g	11750	



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

Lapping and Polishing Pastes with Creamy Consistence

for manual operation

	ArtNo.
Green Lapping Paste	
For relapping and polishing	10510
Can 325 g	105 12
Universal Polishing Paste water-soluble. For metals, plastics,	
enamel, pressed and synthetic materials,	
chrome parts.	
Can 1 kg	123 11
Can 160 g	123 15
Universal Polishing Paste Extra Fine	
Water-soluble.	
For aluminium and acrylic. Effects a mirror-like finish if pre-polished	
with Universal Polishing Paste	
Can 1 kg	127 11
Can 160 g	127 15



Payment: 10 days 2%, 30 days net

Valve Greases



Silicone-free Valve Greases

for beverage and food applicances

			ArtNo.	PU
Valve Grease, White	aille fitting			
For beer, wine, juice and n Temperature range: 0 to +		JS.		
Tested for beer foam comp		of brewery		
institutes of Berlin and We				
	Can	600 g	203 11	
	Can	200 g	203 12	
	Can	50 g	203 15	
	Tube	20 g	203 22	20
Caradal Value Carada Al	**			
Special Valve Grease AL For the food industry, e.g.:		and		
bearing lubrication	ioi vaive	anu		
Hot water resistant, long-te	erm lubri	cating.		
Temperature range: - 20 t				
	Can	200 g	202 12	
	Tube	65 g	20221	12
	Tube	23 g	20222	20
Value Crease ALM C				
Valve Grease ALM-C for food industry.				
For low sliding speed				
excellent water resistance.	Can	200 g	20225	
NSF-H1		3		

Silicone Valve Greases

	ArtNo.	PU
Silicone Grease Type W		
of low viscosity, lubricant for rubber, metal,		
glass and ceramics.		
More softly than Silicone Grease Type 1		
Can 1000 g	406 11	
Catridge 400 g	406 62	20
Silicone Grease Type H		
highly viscous, lubricant for rubber, metal,		
glass and ceramics.		
Slightly harder than Silicone Grease Type 1		
Can 1000 g	407 11	
Can 600 g	407 13	
Can 100 g	407 14	

Silicone Valve Greases

Silicone Grease, Type 1 White, odourless, like petroleum jelly, physiologically safe Working range: -45 to +200 °C. Lubricant for metal, rubber, glass and ceramics Can 1000 g 400 11	
Silicone Grease, Type 1 White, odourless, like petroleum jelly, physiologically safe Working range: -45 to +200 °C. Lubricant for metal, rubber, glass and ceramics	
White, odourless, like petroleum jelly, physiologically safe Working range: -45 to +200 °C. Lubricant for metal, rubber, glass and ceramics	
physiologically safe Working range: -45 to +200 °C. Lubricant for metal, rubber, glass and ceramics	
Working range: -45 to +200 °C. Lubricant for metal, rubber, glass and ceramics	
Lubricant for metal, rubber, glass and ceramics	
and ceramics	
A STATE OF THE STA	
Can 600 g 400 12 Can 100 g 400 14	
Can 100 g 400 14 Tube 75 g 400 21 12	
Tube 75 g 400 21 12	
Silicone Grease, Type 2	
WRAS, NSF H1, O-Ring seal compatible	
(EPDM, NBR)	
Highest quality for drinking water fittings	
in accordance with the guidelines of the	
Federal Environment Agency of Germany),	
hot water resistant, non-toxic, permanently	
lubricating and sealing grease	
Temperature range: −40 to +200 °C	
Can 1000 g 40111	
Can 600 g 40112	
Cartridge 400 g 401 62 20	
Tube 100 g 401 40	
Tube 75 g 401 21 12 Tube 25 g 401 22 20	
Tube 6 g 401 29 100	TUOCT
Tube 6 g 401 29 100 Sachet 3 g 40137 on re-	
Tube 6 g 401 29 100	
Tube 6 g 401 29 100 Sachet 3 g 40137 on rec Sachet 1 g 40136 on rec	
Tube 6 g 401 29 100 Sachet 3 g 40137 on re-	
Tube 6 g 401 29 100 Sachet 3 g 40137 on rec Sachet 1 g 40136 on rec Sillkon-Armaturen- Sillkon-Armatur	
Tube 6 g 401 29 100 Sachet 3 g 40137 on rec Sachet 1 g 40136 on rec Sillkon-Armaturen- Sillkon-Armatur	
Tube 6 g 401 29 100 Sachet 3 g 40137 on rec Sachet 1 g 40136 on rec Sillkon-Armaturen- Sillkon-Armatur	
Tube 6 g 40129 100 Sachet 3 g 40137 on red Sachet 1 g 40136 on red Sachet 1 g	
Tube 6 g 40129 100 Sachet 3 g 40137 on regarded from the sachet 1 g 40136 on regarded from the sachet 1 g 40136 on regarded from the sachet fr	
Tube 6 g 40129 100 Sachet 3 g 40137 on red Sachet 1 g 40136 on red Sachet 1 g	
Tube 6 g 40129 100 Sachet 3 g 40137 on regarded from the sachet 1 g 40136 on regarded from the sachet 1 g 40136 on regarded from the sachet from the latter does the sachet from the sachet fr	
Tube 6 g 40129 100 Sachet 3 g 40137 on regarded from the sachet 1 g 40136 on regarded from the sachet 1 g 40136 on regarded from the sachet fr	
Tube 6 g Sachet 3 g 40129 100 on resolution for the state of the state	
Tube 6 g Sachet 3 g 40129 100 Sachet 1 g 40137 on resolved to the Latitude of Sachet 1 g 40136 on resolved to the Latitude of	
Tube 6 g Sachet 3 g 40129 100 40137 on resolvent 1 g 40136 on resolv	
Tube 6 g Sachet 3 g Sachet 1 g Volument Statute Sachet 1 g All-Gas Valve Grease, Type 4 Silicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Armature Grease S8 (O-Ring grease)	
Tube 6 g Sachet 3 g Sachet 1 g Sachet 1 g All-Gas Valve Grease, Type 4 Silicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Armature Grease S8 (O-Ring grease) suitable as high-vacuum grease.	
Tube 6 g Sachet 3 g Sachet 1 g Sachet 1 g All-Gas Valve Grease, Type 4 Silicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Armature Grease S8 (O-Ring grease) suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2.	
Tube 6 g Sachet 3 g 40129 100 on resolvent 1 g 40137 on resolvent 1 g 40136 on resolvent 1	
Tube 6 g Sachet 3 g 40129 100 on resolvent for Latine as Sachet 1 g 40136 on resolvent frequency of the Latine as Allikon-Armaturen frequency of the Lati	
Tube 6 g Sachet 3 g 40129 100 on resolvent 1 g 40137 on resolvent 1 g 40136 on resolvent 1	
All-Gas Valve Grease, Type 4 Sillicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2. Temperature range – 40 to + 200 °C. Tube 75 g Sillicone Grease Type 4 Sillicone 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 Sillicone Grease Type L	
All-Gas Valve Grease, Type 4 Sillicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2. Temperature range – 40 to + 200 °C. Tube 75 g Sillicone Grease Type L for lubricating components with metal-metal	
All-Gas Valve Grease, Type 4 Silicone grease for gas appliances and associated actuators. Tube 75 g 20821 12 Armature Grease S8 (O-Ring grease) suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2. Tube 75 g 21021 12 Silicone Grease Type L for lubricating components with metal-metal contact, e.g. ball bearings, liners, flanges.	
All-Gas Valve Grease, Type 4 Sillicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2. Temperature range – 40 to + 200 °C. Tube 75 g Tube 25 g Sillicone Grease Type L for lubricating components with metal-metal contact, e. g. ball bearings, liners, flanges. High temperature stability.	
Tube 6 g Sachet 3 g 40129 100 on resolvent statement of the statement of t	
All-Gas Valve Grease, Type 4 Sillicone grease for gas appliances and associated actuators. Temperature range – 40 to + 200 °C. Can 1000 g Tube 75 g Suitable as high-vacuum grease. Consistency: Slightly more viscous than Type 2. Temperature range – 40 to + 200 °C. Tube 75 g Tube 25 g Sillicone Grease Type L for lubricating components with metal-metal contact, e. g. ball bearings, liners, flanges. High temperature stability.	

Lubricants - Oils and Greases



Silicone Lubricants

011.	ArtNo.	PU
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 Can 5 I	41640	per l
Bottle 1 I Bottle 100 ml Other viscosities and larger packaging sizes on request.	41611 41612	регі
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.	41631	
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 Syringe 10 g	404 14 404 31	
Antiseize agent and lubricant for all surfaces. Mould release agent. Colourless and odourless. No solvents. Can with long spray tube as an extra (recessed in the spray cap). Active component is Silicone Oil "diamant" (see above).		
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	40290	12

Standard and Special Lubricants

			ArtNo.	PU
Multipurpose Greas				
For ball, friction and r Drop point approx. 19	A CONTRACTOR OF THE PROPERTY O	gs.		
Excellent resistance to				
Water repellent.	o milling.			
Temperature range -	25 to + 120	.°C		
remperature range	Bucket	10 kg	30030	por ka
	Can	625 g	300 11	per kg
	Cartridge	400 g	300 62	20
	Tube	65 g	300 21	12
*Special price subject		- 0	00021	
Hot Bearing Grease				
For permanent tempe		20 to		
+130 °C. Drop point				
Also suitable as ignite				
NLGI 3	3			
	Bucket	10 kg	30230	per kg
	Can	625 g	302 11	
	Cartridge	400 g	302 62	20
	Tube	65 g	30221	12
	- "			
No drop point!	"Extra"			
For friction and roller	hearings at			
continuous temperatu				
of -15 to +170 °C.	1100			
Short-term resistance	up to 220 °	C.		
Generally acid resista	그 경기에서 그렇게 하면 어디에게 되었다.			
extent alkaline resista				
	Can	625 q	303 11	
	Cartridge	400 g	303 62	20
Long-term Machine	Grease			
for extended lubrication		for		
heavily loaded bearing				
operating conditions	(e.g. humidit	y).		
Temperature range: -				
The second section of the section of	Bucket	10 kg	307 02	per kg
	Can	625 g	307 01	
	Cartridge	400 g	307 03	20



Incoterms 2020: E X W – Kahl Payment: 10 days 2%, 30 days net Minimum Order Value: € 100,- or Small quantity surcharge: € 10,-

Lubricants - Oils and Greases



Lubricant Specialties

			ArtNo.	PU
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 Bottle 1 I			411 43	
Special White Vaseline Lubricant and cleaning agent. Corrosion protection. Acid-free, neutral, non-toxic, NSF 1 Temperature range 0 to + 40 °C				
ISEGA	Bucket Bucket Can Tube more than Tube	26 kg 10 kg 640 g 60 g 192 tubes 24 g	61531 61530 61511 61521	per kg per kg 12 12 20
Pole Grease Battery terminal gre batteries, etc.	more than ease for vehic Tube Tube		61220 61221	12

Cutting Lubricants



Thread Cutting Paste For hand drilling, clean 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	ArtNo. 620 22	PU
Special Thread Cutting Paste For hand drilling, clean thread cutting, drilling and sawing even the hardest of steels. For considerably higher tool life. Easy filling in base holes. Contains no mineral oils.		
no harzardous goods Tube 68 g	63021	12
Cutting Grease for machine bores. 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

61861

600 g

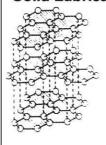
Assembly Greases / Solid Lubricants



Assembly Pastes (Anti-Seize)

7.000 (mb.) 1 doi:00 (r		-,	_			
		ArtNo	. PU			
Joint Grease - Graphite G	rease					
		nd				
Assembly paste. For surfaces, flanges and						
manholes. Prevents seizing.						
greasing screw threads and	grinding be	lts.				
Suitable as gear wheel and o	cable					
lubricant and wire and hemp		se.				
Can be stored for years.	rope great					
The second to the School of the second of th	200					
Temperature range 0 to +5) °C					
Can	900	g 500 12				
Colloidal Graphite Paste						
Lubricant for valves, roller be	aringe with					
- BM						
sealing qualities, running-in						
sliding surfaces and assemb	ly.					
Good resistance to temperate	ure,					
wide range of applications.						
Drop point of the carrier great	se: 200 °C					
Temperature range - 20 to -						
Buck		kg 30630	per kg			
			per ng			
Can	650	57.51 ALLEY CONTRACTOR OF THE SECOND CO.				
Tube	68	g 30621	12			
Colloidal Graphite Oil on r	equest.					
Bearing Grease EP with M	oS ₂					
NLGI 1 for the lubrication of	vheel.					
roller and plain bearings in b						
in case of shock and vibratio	-					
		12212				
Can	650 g					
Can	250 g	408 12				
Copper Paste (Maximum	Temperatu	re				
Lubricating Paste)						
Assembly paste. For extreme	alv high					
temperatures and pressure						
Suitable for dusty and corro						
atmospheres. Prolongs lubric		als.				
Not for friction and ball bear	ings.					
Not suitable fo contact with	stainless ste	eel.				
Can also be used as contac	grease.					
	•					
Temperature range: - 20 to	+ 1000 °C					
Temperature range: -20 to		a 31111				
Temperature range: - 20 to Can Tube	+ 1000 °C. 1000 28	•	20			

Solid Lubricants



			ArtNo.	PU
Talcum				
For rubber care	Э.			
Good lubricating	ng properties.			
	ag	25 kg	60770	per kg
	lucket	8 kg	60730	per kg
	an	700 g	607 10	572
	preading can	450 g	607 64	12
m	nore than 96 cans			12
Powder Graph	sito			
- 15명인 '파이플' 10명인 10 - 11명인 10 대비 를 10명 .	ning powder with h	iah		
	t. Serves as separa	200 (10.10)		
	icant. Non-toxic, wa			
	ents rusting, conduc			
heat and electr				
	Bag appr.	25 kg	60471	per kg
	Bucket	7 kg	60430	per kg
	Can	650 g	604 10	
	Can	450 g	604 11	
Flake Graphite	Δ.			
riano onapina	Bag appr.	25 kg	60571	per kg
	Bucket	7 kg	60530	per kg
	Can	500 g	605 11	
	^ ^			
GS Graphite S		>		
- and the state of	m prevents scaling			
	l parts, packagings	and		
seals. For high		001051		
Operating temp	perature up to 900		00000	10
	Spray	400 ml	606 90	12
MoS ₂ -Powder				
	ee from oil and gre	ase		
,	Can	500 g	944 21	

Incoterms 2020: EXW - Kahl

Payment: 10 days 2%, 30 days net

Sprays



Lubricant Sprays

		ArtNo.	PU
SIL Silicone Oil Spray solvent-free	Spray 400 ml	406 90	12
SF Silicone Grease Spray –40 ° to +200 °C.	Spray 400 ml	402 90	12
PARA Spray ISEGA	Spray 400 ml	41190	12
GS Graphite Spray Operating temperature	\$		
up to 900 °C	Spray 400 ml	606 90	12
ZR Gearwheel Spray (wire cable spray)	Spray 400 ml	308 92	12
SP Spray Grease with PTFE. Prevents corrosic and acid damage.	Sale		
Release agent.	Spray 400 ml	400 90	12
RKB Drive Belt Fluid please have a look on page 15	Can 11 Spray 400 ml	622 41 622 90	

Coating Sprays

	ArtNo.	PL
ZN bright Zinc Spray Highest abrasion resistance,		
temperature resistant up to 300 ℃		
Spray 400 ml	41390	12





Repair and Release Sprays

	^ ^		ArtNo.	PU
RS Rust Dissolver Spray	♦	> 🖘		
	Spray	400 ml	61390	12
LS Leck Detector Spray				
no harzardous goods	Spray	500 ml	41090	12
3M™ Boron Nitride Spray Spray 500 ml (please have a look on pag		ion 🕸	41790	
3M™ Boron Nitride Spray Spray 500 ml	EP 🍥	>		
(please have a look on page	e 4)		41590	
3M™ Boron Nitride Spray Spray 500 ml	та 🎕	>		
(please have a look on page	e 4)		41690	

Cleaning Sprays

	diamant	ArtNo.	PU
RAPID Foam Cleaning Sp	oray 🐠 🗘		
foam cleaner	Spray 500 ml	62492	12
BM Brake and Engine Cleaning Spray cold cleaner	Spray 400 ml	979 96	12
LM Solvent Spray cleans and removes marking	g paint Spray 400 ml	603 92	12

Dressing and Marking Colours



			ArtNo.	PU	
Engineer's Marking For surface inspect Evenness of applied indicates quality of Removable with His Cleanser R16.	tion. d colour coatin machine finish	l.			
Temperatue range:	-10 bis +40	°C			
blue	Can Can Tube more than 19	700 g 225 g 60 g 92 tubes	600 33 600 11 600 21	12 12	
red	Can Tube more than 19	225 g 70 g 92 tubes	600 12 600 22	12 12	
white	Can	225 g	600 13		
diamant	diamant dia	mant dia	mant		
	Tuschierpa		blau		
			ArtNo.	PU	
Engineer's Markin sprayable for application by s	·				
blue	Can	750 g	600 40		
Engineer's Markin heat-resistant up to blue	170				
	Can Tube	225 g 60 g	600 15 600 25	12	
Engineer's Marking Paste HT high temperature resistant up to 300 °C					
blue	Can	500 ml	600 14		
Engineer's Markin					
blue	Can	225 g	600 41		
Orange Oil Clean suitable for removi marking paste and See on Page 15	614 42				
Hard Stone Oil	Canister Bottle	10 I 1 I	977 56 977 51	per I	
W4 Stone Care Polymer wax for many hard rock tiles and	panels that have				

			ArtNo.	PU
Marking Fluid				
For marking metallic removable with -dia				
quickly, no mirror ef				
blue 🔷 🕩	Bottle	500 ml	601 41	
	more than 24 c	cans		
100	Spray	400 ml	60196	12
no harzardous goods	Marker		60131	
120				
red 🔷 🕩	Bottle	500 ml	601 42	
no harzardous goods	more than 24 of Spray	400 ml	601 95	12





Solvent Spra	v ���		ArtNo.	PU
	eaning, cleans and			
	Spray	400 ml	603 92	12
Anti-Graffiti no harzardous goods removes Marking Fluid and other colours. Short reaction time. No volatile solvents. Canister 10 I			90745	per l
Pump bottle 500 ml 1 spray head per packaging unit		90786	6	
	additional spray head		95606	
Bottle 100 ml, incl. spray head			907 12	

dull due to frequent cleaning

Incoterms 2020: EXW - Kahl 10 days 2%, 30 days net Payment:

Bottle

1 I 97851

Special Cleansers and Drive Belt Traction Agents



				ArtNo.	PU
Orange Oil Cleans	sing Concentr	ate <			
Multi-purpose clear	sing concentra	te with			
powerful degreasing					
chewing gum, spots		ıs, etc.			
from textiles. Basic					
non-sensitive surface	THE STATE OF THE S	0.5	e y	01440	
	Bottle	0,5) I	61442	
Anti-Graffiti no h					
removes marking flu	uid. Short react	ion tim	e.		
No volatile solvents					
See on Page 14	Canister	10 I		907 45	per l
	Pump bottle		nl	90786	6
	1 spray head	TO SELECTION OF THE			
	packaging ur		ver a 1 0 11	05000	
additional spray head				956 06	
Bottle 100 ml,			907 12		
	incl. spray he	ead			
High-performance					
for removing engine					
Removes grease, of					
carbon black, sedir					
machines, tools, grounds, boilers					
	Canister	20	1	611 47	per I
	Bottle	1	1	611 41	

			ArtNo.	PU
Drive Belt Wax Adhesion and conserving Increases traction force, e service life.	100			
3	Stick	420 g	621 61	
RKB Drive Belt Fluid Ensures good rail running, increases traction, extends service life, doesn't encrust in the dust area. Spray is highly flammable as it is CFC-free.				
	Can app Spray	orox. 1 I 400 ml	622 41 622 90	12



Subject Index



	Page	Page	Page
3M [™] Boron Carbide Powder 3M [™] Boron Nitride Spray 3M [™] Boron Nitride Suspension 3M [™] Calcium Hexaboride 3M [™] Titandium Diboride 3M [™] Zircondium Diboride	5 4, 13 4 5 5 5	J Joint Grease 12 L Lapping Paste 6 Lapping and Polishing Paste 7, 8 Leck Detector Spray 13	T Talcum 12 TETRABOR® Boron Carbide 5 Thermally Conductive Paste 10 Thread Cutting Grease 11 Thread Cutting Paste 11
A All-Gas Valve Grease Type 4 ALM-Grease Anti-Graffiti Assembly Pastes	9 9 14, 15 12	Long-term Machine Grease 10 Lubricating and Separating agent Spray 12, 13	U ULTRA diamant 7 Universal Polishing Paste 8
Assembly Fastes Assembly Grease B Bearing Grease EP with MoS ₂ Belt Drive Wax	9 12 15	$\begin{array}{lll} \textbf{M} \\ \textbf{Marking Fluid} & 14 \\ \textbf{MoS}_2\text{-Powder} & 12 \\ \textbf{Mould release} & 4 \\ \textbf{Multipurpose Grease} & 10 \\ \end{array}$	V Vacuum Grease 9 Valve Grease 9 Vaseline 11
Blue Polishing Paste in Cake Form Boron Carbide Boron Nitride Brake & Engine Cleaning Spray Brass fitting grinding compound		O Oil-soluble Pastes 6, 7 Orange Oil Cleansing Concentrate 14, 15	W W4 Stone Care 14 Water-soluble Pastes 6, 7, 8 WL Remover 7 White-Beige Polishing Paste in
Brown Lapping Paste in Cake For		PARA-Spray 13	Cake Form 8 White Oil 11
C Calcium Hexaboride Cleaner R16 Corundum Colloidal Graphite Paste Cold Cleaner Copper Paste Cutting Grease	5 15 5 12 13 12	PEGO 7 Pole Grease 11 Powder Graphite 12 Pre-grinding Paste in Cake Form 8 PTFE-grease 9	Zinc Spray 13 Zirconium Diboride 5 ZN bright 13
D diamant Grain Paste Drive Belt Wax	7 15	R16 High-performance Cleaner RAPID Spray Red Polishing Paste in Cake Form Release Sprays RKB Drive Belt Traction RS Rust Dissolver Spray 13 15 15 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	
E Engineer's Marking Paste	14	s	
F Fast Fine Lapping Compound Flake Graphite Foam Cleaning Spray	7 12 13	Schnorbus Lapping Paste SF Silicone Grease Spray SIL Silicone Oil Spray Silicone Carbide Silicone Greases Silicone Grease Spray 10,13 51 51 51 51 51 51 51 51 51 51 51 51 51	
G Gas Appliances Grease Gearwhell Grease Graphite Graphite Spray Grinding Compound Green Lapping Paste Green Polishing Paste in Cake Fo	Por SCOM	Silicone Oil 10 Silicone-Oil-Marker 10 Silicone Paste 9,10 Silicone-Spray 10,13 Solvent Spray 13,14 Special Lapping Paste 6 Special Thread Cutting Paste 11 Special Valve Grease 9 Special White Vaseline 11 Spray Grease 13 Stone Care W4 14	
Hard Stone Oil High-performance Cleaner R16 High-Vacuum Grease	14 15 9	Super diamant 7 Supra White Polishing Paste in Cake Form 8	