

Смазочные материалы для шлифования CARL ROTH

Технические характеристики

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Киргизия (996)312-96-26-47

Grinding greases



Grinding grease KWS

Carl ROTH.

For vacuum, high-vacuum and backflow distillation.

Silicone-free, acid- and base-resistant. For greasing ground glass joints, can be used between -40 and +200 °C. Steam pressure 10⁻⁵ mbar. Excellent adhesion, viscosity and releasing properties.

Technical specifications:

Art. No.	0930.2	0930.1
Type	KWS grinding grease	
Application temperature from	-40 °C	
Application temperature up to	+200 °C	
Steam pressure	10 ⁻⁵ mbar	

Type	Packaging type	Art. No.	Pack Qty.	
KWS grinding grease	Can	0930.2	50 g	
KWS grinding grease	Can	0930.1	100 g	



Vaseline

For greasing ground joints, desiccators, stopcocks, etc. Silicone-free. Density approx. 0.8 g/cm³, melting point approx. 52 °C.

Technical specifications:

Art. No.	E746.1
Type	Vaseline
Melting point	52 °C
Density	0.8 g/cm ³

Type	Packaging type	Art. No.	Pack Qty.	
Vaseline	Tube	E746.1	100 g	



Silicone paste KORASILON®

For use as grinding paste, sealing paste, lubricant and protective paste. Moisture repellent. Also suitable as a sealant for electrical appliances, as a lubricant paste for cooling units and as a mould release agent. Temperature resistant in the range -50 to +200 °C.

Technical specifications:

Art. No.	0857.1	0855.1	0856.1
Type	high viscosity	low viscosity	medium viscosity

Low viscosity

Type	Packaging type	Art. No.	Pack Qty.	
low viscosity	Tube	0855.1	35 g	

Medium viscosity

Type	Packaging type	Art. No.	Pack Qty.	
medium viscosity	Tube	0856.1	35 g	

High viscosity

Type	Packaging type	Art. No.	Pack Qty.	
high viscosity	Tube	0857.1	35 g	



Range of silicon pastes KORASILON®

Consisting of 2 tubes each low viscosity, medium viscosity and high viscosity.

Technical specifications:

Art. No.	0858.1
Type	Range of KORASILON® pastes

Type	Packaging type	Pack.	Art. No.	Pack Qty.	
Range of KORASILON® pastes	Tube	6 x 35 g	0858.1	1 set	



Grinding greases



Silicone paste KORASILON® M-S 2

For use as a slip agent, lubricant and release agent for ground joints, apparatus, seals, valves, cables and wires, etc. Suitable for use as an assembly aid and as a protective and sealing paste. Colourless, odourless, non-toxic, hydrophobic, resistant to salt water and hot steam. Good electrical insulation, inert to many chemicals and resistant to micro-organisms.

Compliant with German BfR Recommendation XV. Silicone. Compliant with FDA 178.3570 „Lubricants with incidental food contact“.

With NSF-H1 approval. Temperature stable between -40 and +200 °C.

Technical specifications:

Art. No.	APA7.1	APA6.1
Type	M-S 2-200	M-S 2-270

M-S 2-270, medium viscosity

Type	Packaging type	Art. No.	Pack Qty.	€
M-S 2-270	Tube	APA6.1	35 g	11,35

M-S 2-200, high viscosity

Type	Packaging type	Art. No.	Pack Qty.	€
M-S 2-200	Tube	APA7.1	35 g	11,35



Grinding grease water-soluble

Buddeberg.

Transparent grinding grease, washes off with water. Vacuum-proof up to 10^{-3} mbar. Can be used between -30 and +200 °C without change in consistency. Does not resinify. Biodegradable.

Technical specifications:

Art. No.	E691.1
Type	Grinding grease
Application temperature from	-30 °C
Application temperature up to	+200 °C

Type	Packaging type	Art. No.	Pack Qty.	
Grinding grease	Tube	E691.1	80 g	



Silicone-free laboratory grease glisseal N

Borer Chemie.

Vacuum-resistant, silicone-free laboratory grease for sealing and lubricating fixed and rotating glass joints and for lubricating plastic and metal connections.

- Vacuum-resistant
- Colour: Transparent
- Excellent temperature stability, permanently smooth consistency between -40 and +200 °C, temporarily up to 300 °C (in the absence of air)
- No drop point
- Chemically resistant to most acids, bases and gases
- Insoluble in water and low molecular weight mono- or polyhydric alcohols

Technical specifications:

Art. No.	1L7T.1
Type	glisseal N
Application temperature from	-40 °C
Application temperature up to	+200 °C
Steam pressure	2.7×10^{-5} mbar
Density	0.9 g/cm ³

Not a medical device / Not an IVD product

Type	Packaging type	Art. No.	Pack Qty.	
glisseal N	Tube	1L7T.1	60 g	



Grinding greases



Silicone-free laboratory grease glisseal HV

Borer Chemie.

Highly vacuum-resistant, silicone-free laboratory grease for sealing and lubricating fixed and rotating glass joints and for lubricating plastic and metal connections.

- Highly vacuum-resistant
- Colour: Dark brown
- Excellent temperature stability, permanently smooth consistency between -40 and +220 °C, temporarily up to 320 °C (in the absence of air)
- No drop point
- Chemically resistant to most acids, bases and gases
- Insoluble in water and low molecular weight mono- or polyhydric alcohols

Technical specifications:

Art. No.	1L7X.1
Type	glisseal HV
Application temperature from	-40 °C
Application temperature up to	+220 °C
Steam pressure	0.27 x 10 ⁻⁵ mbar
Density	0.9 g/cm ³

Not a medical device / Not an IVD product

Type	Packaging type	Art. No.	Pack Qty.	
glisseal HV	Tube	1L7X.1	60 g	



High-temperature vacuum lubricant APIEZON® PFPE 501

M+I Materials.

Chemically inert lubricant, slip and sealing agent based on perfluoropolyether and PTFE. Can be used between -15 and +250 °C.

- Extremely resistant to solvents and aggressive chemicals (including halogens, nitric acid, as well as gaseous and liquid oxygen)
- High load-carrying capacity, as well as excellent lubricating properties thanks to film-forming, highly dense perfluoropolyether structure
- Non-flammable, not poisonous
- Versatile; protects, lubricates and seals bearings, valves, gears, threads, O-rings, seals, etc.

Technical specifications:

Art. No.	YT61.1
Type	APIEZON® PFPE 501
Application temperature from	-15 °C
Application temperature up to	+250 °C
Steam pressure	1.3 x 10 ⁻¹² torr
Density	2.003 g/cm ³

Type	Packaging type	Art. No.	Pack Qty.	
APIEZON® PFPE 501	Tube	YT61.1	100 g	



PTFE paste

Carl ROTH.

For sealing threads and ground joints. High viscosity, good lubricating properties, excellent electrical insulation. Chemically inert. Can be used between -30 and +290 °C.

Technical specifications:

Art. No.	0124.1
Type	PTFE paste
Application temperature from	-30 °C
Application temperature up to	+290 °C

Type	Packaging type	Art. No.	Pack Qty.	
PTFE paste	Can	0124.1	100 g	

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