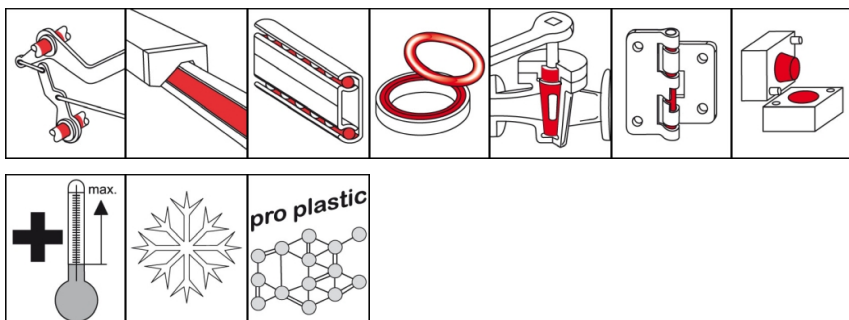


OKS 1050/1

Silicone Oil, 500 cSt



Description

OKS 1050/1 is a silicone oil, highly suited as lubricant and parting agent for plastics and elastomers.

Applications

- Parting agent at foundry operations injection moulding, blowing and extruding processes of plastics and elastomer
- Avoids the sticking of e.g. adhesives and sealing excess or water wetting
- Sliding agent against noisy rubbing of plastics, elastomers and metals together or against each other
- Lubrication of cutting edges in the paper, cardboard, veneer layer and textile processing machines
- For easy retracting of plastic and rubber profiles, e.g. in the door and window production

Branches

- Rubber and plastic processing
- Plant and machine (tool) engineering
- Chemical industry
- Iron and steel industry
- Rail vehicle technology
- Logistics
- Paper and packaging industry
- Municipal services
- Glass and foundry industry
- Shipbuilding and marine technology

Advantages and benefits

- High efficiency because of excellent wetting of the surface and building of extremely thin lubricating films
- Separating effect with antistatic properties
- Manifold applications for permanent lubrication, protection, maintaining and impregnation
- Neutral behaviour against plastic and elastomers
- Resistant against water and atmospheric influences

Application tips

For best results clean the surfaces first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. Apply the product with a brush, drip oiler or by dipping evenly thin. Avoid excess. Mix with appropriate lubricants only. Silicone based plastics, e.g. silicone rubber could be affected through the silicone oil. At sliding areas with pure oxygen the application of silicone oil is not allowed. Turbidity cannot be excluded. Turbidity does not have any influence on the quality of the product.

Packaging

- 5 l Canister

OKS 1050/1 Silicone Oil, 500 cSt

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polydimethylsiloxane
Application related technical data				
viscosity	DIN 51 562-1	at 25°C	mm²/s	500
pour point	DIN ISO 3016	3°C step	°C	< -50
flashing point	DIN ISO 2592	> 79	°C	> 280
lower operating temperature			°C	-55
upper operating temperature			°C	200
colour				transparent
density	DIN EN ISO 3838	at 20°C	g/cm³	0.97

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of
FREUDENBERG

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark

Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
Our Customer and Technical service will be pleased to help should you have any further questions.