



OKS 1000 - Product Information

OKS 1000 Silicone Oils

Fields of Application:

Parting agent at foundry operations injection moulding, blowing and extruding processes of plastics and elastomers. 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.

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:

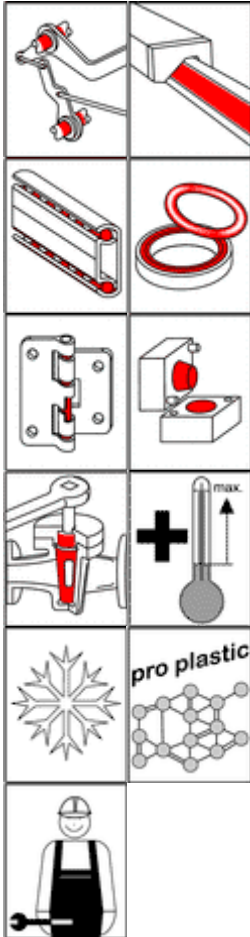
For best results clean the surfaces first mechanically and then with OKS 2610/ OKS 2611 Universal Cleaner. Apply the product with a brush, drip oiler or by dipping evenly thin. Avoid excess. Mix with appropriate lubricants only. Silicone based plastics, e.g. silicone rubber could be affected through the silicone oil. At sliding areas with pure oxygen the application of silicone oil is not allowed. For additional question please contact our Technical Department.

Additional Information:

Packaging (article number):

	1 l	5 l	25 l	200 l
50 cSt	01050034	01050050	01050062	01050072
100 cSt	01010134	01010150	01010162	01010172
350 cSt	01035134	01035150	01035162	01035172
500 cSt		01050150	01050162	01050172
1.000 cSt	01010234	01010250	01010262	01010272
2.000 cSt		01020250	01020262	01020272
5.000 cSt		01050250	01050262	01050272

Version:
E-12.1/14



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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				Polydimethylsiloxane
Viscosity	DIN 51 562-1	+25°C	mm ² /s	50 - 5.000
Pourpoint	DIN ISO 3016	3°C step	°C	< -50
Flashpoint	DIN ISO 2592	> 79 °C	°C	> 280
Application Data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,96 - 0,97
Colour				transparent
Service Temperatures				
Minimum service temperatures			°C	-50
Maximum service temperatures			°C	200

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