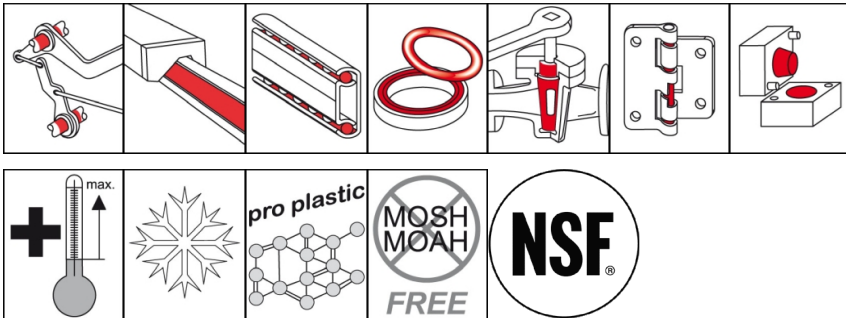


OKS 1035/1

Silicone Oil, 350 cSt



Description

OKS 1035/1 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

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
- NSF H1-registered
- MOSH/MOAH-free (as per recipe)

Branches

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

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.

OKS 1035/1 Silicone Oil, 350 cSt

Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister
- 200 l Drum

Technical data

| | Standard | Conditions | Unit | Value |
|---|-----------------|------------|-------|---|
| Main components | | | | |
| base oil | | | | polydimethylsiloxane |
| Application related technical data | | | | |
| viscosity at (25°C) | DIN 51 562-1 | | mm²/s | 350 |
| 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 (at 20°C) | DIN EN ISO 3838 | | g/cm³ | 0.97 |
| Properties and approvals | | | | |
| UFI | | | | |
| approval for food processing technology | | | | NSF H1, Reg.-Nr. 154506 |
| drinking water approval | WRAS (UK) | | | test certificate WRAS 24035523 |

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

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