ACTIVE SILICONE OIL

POLYDIMETHYLSILOXANE SILICONE OIL

SILICONE

PRODUCT DESCRIPTION

ACTIVE SILICONE OIL is a polydimethylsiloxane silicone oil with a wide viscosity range, very low freezing point and stable structure; water repellent by nature. In textiles it removes frictional heat during sewing and lets the thread move easily; used in polyurethane footwear, rubber gaskets, microfilm, acrylic fibre and nitrocellulose lacquer production and as a mould release agent.

APPLICATIONS AND KEY FEATURES

- Silicone
- Non Staining

PERFORMANCE LEVELS AND SPECIFICATIONS

- 100 - 3000 cSt GRADES
- WATER REPELLENT
- MOULD RELEASE

Performance levels stated on the product label under “Meets & Exceeds”. Consult the manufacturer for official OEM approval certificates.

TYPICAL PROPERTIES

Property	Unit	Test Method	Typical Value
ISO viscosity grade	—	ASTM D445	**100 - 3000**
Density (15°C)	g/cm³	ASTM D4052	**0.964 - 0.988**
Kinematic viscosity (40°C)	mm²/s	—	*Manufacturer confirmation required*
Kinematic viscosity (100°C)	mm²/s	—	*Manufacturer confirmation required*
Viscosity index	—	ASTM D2270	**222 - 272**
Flash point	°C	ASTM D92	**326 - 332**
Pour point	°C	ASTM D97	**-65 / -38**

The values given are typical values and do not constitute a specification; minor variations may occur between production batches.

PACKAGING

20 L · 200 L

STORAGE AND HANDLING RECOMMENDATIONS

- Store packages with lids tightly closed, in covered areas.
- Do not expose to direct sunlight or heat sources.
- Ambient temperature should not exceed 60°C. Do not stack more than two pallets on top of each other.
- Do not discharge used oil into sewers, soil or water; deliver it to an authorised waste oil collection point.
- Keep out of reach of children.

HEALTH, SAFETY AND ENVIRONMENT

For information on safe use, transport, storage and disposal, refer to the product Safety Data Sheet (SDS / MSDS).

EYLÜL OTO MADENİ YAĞ SANAYİ TİCARET LTD. ŞTİ. · AYDINLIKEVLER MAH. NAZMİ AKDENİZ CAD. NO:89/2B MİLAS/MUĞLA · Phone 0 507 368 63 20 · E-mail info@eylulticaret.com
Manufactured by: PARKİM GRES ENDÜSTRİYEL YAĞLAR SANAYİ VE TİCARET LTD. ŞTİ. · İnönü Mah., Gebze Plastikçiler OSB, 32. Sk. No: 11, 41400 Gebze / Kocaeli · Phone +90 262 206 01 01

DRAFT — This document must be verified against manufacturer data before publication, and the SDS must be approved by a competent (certified) Safety Data Sheet preparer.