

BOGISIL™ 125

SILICONE FLUID

PRODUCT IDENTIFICATION

Chemical Name: Polydimethylsiloxane
Physical Form: Colourless transparent liquid
CAS Number: -

BOGISIL™ 125 is a linear, non-reactive polydimethylsiloxane with a kinematic viscosity of approximately 12,500 mm²/s.

SPECIFICATION

Properties	Test Methods	Units	Values
Density (25°C)	DIN 51757	g/cm ³	0.97
Kinematic Viscosity (25°C)	DIN 53019	mm ² /s	12,500
Refractive Index (25°C)	ASTM D-5125	-	1.404
Flash Point	ISO 2592	°C	359
Surface Tension (25°C)	-	N/m	0.022
Ignition Temperature (Liquids)	DIN 51794	°C	450

APPLICATIONS

- Automotive, furniture, metal and specialty polishes
- HFFR polyolefin and elastomer compounds
- Cosmetic ingredients
- Elastomer and plastics lubricant
- Electrical insulating fluid
- Defoaming applications
- Mechanical fluid
- Mould release agent
- Surface-active applications
- Leather finishing and fat-liquoring

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 950 kg IBC.
- BOGISIL™ 125 should be stored away from direct sunlight and heat. The product should be used within 12 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.