

Description

TYGRIS Silicone Oil 100 for medium temperature applications. A non-toxic, non-carbonising silicone fluid used as a release agent, mechanical fluid, lubricant, polish additive and as an insulating and damping fluid in electrical equipment. Unaffected by low or high temperatures.

Benefits & Features

- High temperature resistance
- Mould release for rubber, plastics and metal die casting
- 100% pure resulting in no contamination
- Insoluble in most petroleum products for low foaming
- Exceptional resistance to chemical attack and oxidation
- Inert with high flash point and low toxicity
- Excellent lubricant for most plastics
- High gloss polishing characteristics
- High dielectric resistance for insulation
- Highly water repellent
- Low surface tension for good wetting properties

Technical Data

Appearance:	Clear viscous fluid
Odour:	Odourless
Contents:	100% polydimethylsiloxane
Flash Point:	>300°C
Solubility:	Insoluble in petroleum products
Temperature Range:	-40°C to 150°C (continuous) 230°C (intermittent)
Relative Density:	0.965
Viscosity:	100 Cst
Surface Tension:	20.9 mN/m
Flammability:	
Health & Safety:	Consult Safety Data Sheet (available at tygrisindustrial.com)
Storage:	No storage restrictions, unlimited shelf life, does not freeze
Pack Size:	1 x 25kg

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

