



MANTECH[®]
ELECTRONICS

International Components Distributor

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SILICONE 72

FOR INSULATION, LUBRICATION AND PROTECTION

SILICONE 72, a high-quality, silicone-based, viscous, insulating oil, prevents spark discharge, stops leakage current and eliminates corona effect. It is water-repellent and therefore very effective as a moisture protector with excellent dielectric properties.



FEATURES	APPLICATIONS
<ul style="list-style-type: none"> • High insulating capacity with a dielectric strength of 12 KV/mm. • Can be used at temperatures from -50°C to +200°C. • The insulating film remains stable regardless of temperature. • Ideally suited as a non-hardening insulating film. 	<ul style="list-style-type: none"> • A lubricant in the pulling of wiring and cables. • A release agent in the moulding of plastic and rubber parts. • A lubricant and release agent in: <ul style="list-style-type: none"> - Plastics and chipboard production - Wherever corona effects must be prevented - Wherever protection against moisture must be guaranteed.

Color :	colourless
Density at 20 °C :	0.80 g/cm ³
Viscosity :	1,000 mm ² /s (25°C)
Dielectric strength : (acc. to VDE 0303)	12 kV/mm(20°C)
Volume resistivity :	4.10 ¹⁵ Ohm.cm

PO BOX 260455 - EXCOM - 2023 - SOUTH AFRICA



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