



Innovation and Experience at Work

UltraSil 1025

UltraSil 1025 is a silicone compound designed to seal out moisture and prevent corrosion of electrical contacts. It is fortified with zinc oxide for good thermal conduction and reduced oil separation and has excellent dielectric strength.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Silicone
Temperature Service Range (°C)		-50 to 200
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Silica
Color		White
Appearance		Smooth
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	185-215
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	0%
Evaporation (CTM-1)	24h at 100°C	0.20%
Specific Gravity (CTM-2)	25°C	1.52

Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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