

UltraSil 77

UltraSil 77 is a very wide temperature, silicone based, extreme pressure lubricant paste fortified with molybdenum disulfide to protect against fretting wear and galling. It has been specifically designed to withstand extreme conditions in braking applications.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Silicone
Temperature Service Range (°C)		-45 to 400
Viscosity (ASTM D445)	at 25°C	125 cSt
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Molybdenum Disulfide
Color		Dark Gray
Appearance		Smooth
NLGI Grade		1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	286
	Worked	290
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		None
Oil Separation (ASTM D6184)	24h at 100°C	0.99%
Evaporation (CTM-1)	24h at 100°C	0.18%
Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)	Weld Load	315 kg
Bearing Corrosion (ASTM D1743)	48h at 52°C	Pass
Specific Gravity (CTM-2)	25°C	1.77

*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.