

UltraSil 1104

UltraSil 1104 is high viscosity silicone, polytetrafluoroethylene thickened, dampening grease with excellent low temperature characteristics.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Silicone	
Temperature Service Range (°C)		-50 to 150	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		PTFE	
Color		White	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295	
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	0.05%	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	0.16%	
	60 min at 80°C	3.5%	
Apparent Viscosity (Brookfield Viscometer, 1 rpm)	-40°C, T-C Spindle	1,648,000 cP	
	25°C, T-A Spindle	1,016,000 cP	
Specific Gravity (CTM-2)	25°C	1.19	
Low Temperature Torque (ASTM D1478)	-40°C	Start	324 g-cm
		Run 10 min	206 g-cm
		Run 60 min	177 g-cm

*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.