



Innovation and Experience at Work

UltraSil 1210

UltraSil 1210 is a cost effective high viscosity silicone, polytetrafluoroethylene thickened and dampening grease with excellent low temperature characteristics.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Silicone
Temperature Service Range (°C)		-50 – 150
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		PTFE
Color		White
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	275
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		>260
Oil Separation (ASTM D6184)	24h at 100°C	0.25%
Evaporation (CTM-1)	24h at 100°C	0.15%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 80°C	1.0%
Apparent Viscosity (Brookfield Viscometer, 1 rpm)	-40°C, T-C Spindle	2,000,000 cP
	25°C, T-C Spindle	1,680,000 cP
Specific Gravity (CTM-2)	25°C	1.10

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