



## RheoGel B6005-1

RheoGel B6005-1 is automotive and industrial grease intended for wide temperature and demanding applications. This grease has excellent shear stability, load carrying capacity, and ferrous corrosion protection.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Calcium Sulfonate Complex
Color		Tan
Appearance		Smooth
NLGI Grade		1
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	300 min.
	Worked	60X 310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D6184)	24h at 100°C	7% max.
Evaporation (CTM-1)	24h at 100°C	1% max.
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C, T-C Spindle, 1 rpm	3,800,000 cP
	25°C, CP52 Spindle, 10 rpm	28671 cP