



TriboGel 1117

TriboGel 1117 is high viscosity synthetic hydrocarbon calcium sulfonate complex grease. This grease has excellent film strength and dampens noise and vibration. TriboGel 1117 has excellent antiwear properties and corrosion protection of ferrous metals. This product contains polytetrafluoroethylene (PTFE).

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic Hydrocarbon
Temperature Service Range (°C)			-30 to 150
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Calcium Sulfonate Complex
Color			Green
Appearance			Smooth
NLGI Grade			1.5
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		285-325
	Worked	60X	285-325
		-40°C	153
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 inm.
Oil Separation (ASTM D6184)			24h at 100°C 3% max.
Evaporation (CTM-1)			24h at 100°C 1% max.
Water Washout (ASTM D1264 / DIN 51807-T2)			60 min at 79 °C 0.8%
Copper Corrosion (ASTM D130 / DIN 51811)			24h at 100°C 1b
Four Ball Wear (ASTM D2266 / DIN 51350-T5)			60 min 1200 RPM 75°C 40kg _f 0.43
Specific Gravity (CTM-2)			25°C 0.92