

## TriboGel 1117

TriboGel 1117 is a high viscosity synthetic hydrocarbon calcium sulfonate complex grease. This grease has excellent film strength and dampens noise and vibration. TriboGel 1117 has excellent anti-wear 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 min.	
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 <sub>f</sub>	0.43	
Specific Gravity (CTM-2)	25°C	0.92	

\*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.