

TriboGel 1712

TriboGel 1712 is an inorganically thickened, medium consistency, high viscosity synthetic hydrocarbon grease with excellent adhesive properties for applications requiring greases to stay in place. It exhibits no oil separation at elevated temperatures and excellent water resistance. It is fortified to provide superior ferrous corrosion protection.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-40 to 125
GREASE CHARACTERISTICS		
Thickener		Inorganic
Color		Amber
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
Oil Separation (ASTM D6184)	24h at 100°C	0%
Evaporation (CTM-1)	24h at 100°C	0.26%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	2.24%
Water Spray-Off (ASTM D4049)	40 psi, 38 °C	3.8%
Emcor (ASTM D6138)	7 days, room temperature, synthetic seawater	0
Bearing Corrosion (ASTM D1743, Modified)	52 °C, two weeks, 3% synthetic seawater	Pass
Specific Gravity (CTM-2)	25°C	0.88

*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.