



Innovation and Experience at Work

RheoGel 1616

RheoGel 1616 grease is a synthetic hydrocarbon grease prepared from calcium sulfonate thickening agent and fortified with solid additives to improve extreme pressure. The grease has been designed for metal on metal gears where extreme pressure is needed.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 120
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Calcium Sulfonate
Color			Black
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217)	Unworked	Unworked	
	Worked	60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			265 min.
Oil Separation (ASTM D6184)	24h at 100°C	24h at 100°C	
Evaporation (CTM-1)	24h at 100°C	24h at 100°C	
Copper Corrosion (ASTM D4048)	24h at 100°C	24h at 100°C	
Specific Gravity (CTM-2)	25°C	25°C	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM	60 min 1200 RPM 75°C 40kg _f	
	Dynamic Coefficier	Dynamic Coefficient of Friction (steel on steel)	

*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.

Engineered Custom Lubricants

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