



Innovation and Experience at Work

TriboGel 208

TriboGel 208 is fully synthetic Lithium thickened grease designed for use in sliding applications. It has good wear prevention characteristics.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 – 125	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Light Tan	
Appearance		Smooth	
NLGI Grade		1 ½	
Penetration (ASTM D217)	Unworked	285-315	
	Worked	60X 285-315	
Dropping Point (°C) (ASTM D2265)		200 min.	
Oil Separation (ASTM D6184)	24h at 100°C	5% max.	
Evaporation (CTM-1)	24h at 100°C	2% max.	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C	3.5%	
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b	
Oxidation Stability (ASTM D942 / DIN 51808)	168h at 100°C	-2 psi	
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	3,000,000 cP	
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg _r	0.46 mm	
Coefficient of Friction (ASTM D2266)	Dynamic, steel on steel	0.100	
Low Temperature Torque (ASTM D1478)	-40°C	Start	884 g-cm
		Run 60 min	195 g-cm

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.