

## TriboGel 208

TriboGel 208 is a 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 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Light Tan
Appearance		Smooth
NLGI Grade		1.5
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 <sub>f</sub> 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 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.