

EvoLube 232

EvoLube 232 is synthetic polyurea-thickened, PTFE fortified grease and has outstanding long-life properties. Polyurea thickeners act to inhibit oxidation thereby adding to the long-life effectiveness of this grease. EvoLube 232 is formulated with synthetic base oil that gives it excellent low temperature performance as well as high temperature performance.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-40 to 150	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Polyurea	
Color		Off White	
Appearance		Smooth	
NLGI Grade		1	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	300 min.	
	Worked	60X	310-340
		10,000X	317
	100,000X	331	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		230 min.	
Oil Separation (ASTM D6184)	24h at 100°C	5% max.	
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	4.9%	
Evaporation (CTM-1)	24h at 100°C	1% max.	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 80°C	8% max.	
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	1,800,000 cP	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.7mm max.	
	Dynamic Coefficient of Friction (steel on steel)	0.079	
Specific Gravity (CTM-2)	25°C	0.96	
Oxidation Stability (ASTM D942 / DIN 51808)	100h at 100°C	35 kPa max.	
Low Temperature Torque (ASTM D1478)	-40°C	Start	1,121 g·cm
		Run 60 min	266 g·cm