

EvoLube R600D

EvoLube R600D is polyurea-thickened grease contains polytetrafluoroethylene and has outstanding long life properties. Polyurea thickeners act to inhibit oxidation, which adds to the life of the grease. This product is shear stable, multi-purpose, water resistant grease that has good low temperature properties and is compatible with most plastics and seals. This product is environmentally friendly as it contains no heavy metals.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Mineral Oil
Temperature Service Range (°C)			-40 to 110
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Polyurea
Color			Blue
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
		10,000X	277
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
Oil Separation (ASTM D6184)	24h at 100°C		2% max.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		0.31%
Evaporation (ASTM D972)	22h at 100°C		1% max.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f		0.60mm
Low Temperature Torque (ASTM D1478)	-40°C	Start	26,884 g-cm
		Run 10 min	3,062 g-cm
		Run 60 min	3,094 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.