

## EvoLube R600

This evolutionary, new generation polyurea-thickened grease contains PTFE and has outstanding long-life properties. Polyurea thickeners act to inhibit oxidation, thereby adding to the long-life effectiveness of this grease. This product is a shear stable, multi-purpose, water resistant grease that has excellent low temperature properties and is compatible with most plastics and seals. There are no heavy metals in this product making it environmentally friendly.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Mineral Oil
Temperature Service Range (°C)			-40 to 110°C
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Polyurea
Color			Blue
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	265-295
		100,000X	310
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
Oil Separation (ASTM D6184 Mod.)	24h at 100°C		2% max.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		0.2%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 80°C		2.4%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.50mm
Specific Gravity (CTM-2)	25°C		0.936
Four Ball EP (ASTM 25962 / DIN 51350-T4)	Load Wear index		86
	Weld Point		500kg
Low Temperature Torque (ASTM D1478)	-40°C	Start	9,230 gm-cm (0.90 N-m)
		Run 60 min	2,275 gm-cm (0.22 N-m)

### Engineered Custom Lubricants

ISO/TS16949:2009 • Registered QMS

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