

EvoLube R602

This evolutionary, synthetic 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 contains a synthetic (PAO) oil that will pour at -60°C giving this grease excellent cold properties at -46°C. It can also operate at temperatures up to +205°C. It is a synthetic, multi-purpose grease that is water resistant and compatible with most plastics and seals. There are no heavy metals in this product making it environmentally friendly.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Synthetic Hydrocarbon	
Temperature Service Range (°C)		-46 to 205	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Polyurea	
Color		Blue	
Appearance		Smooth	
NLGI Grade		2	
	Worked	60X	265-295
		100,000X	318
Dropping Point (°C) (ASTM D2265)			260 min.
Oil Separation (ASTM D1742)		24h at 25°C and 1.72 kPa	0.55%
Water Washout (ASTM D1264)			3.70%
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _f	0.53mm
Specific Gravity (CTM-2)		25°C	0.959
Low Temperature Torque (ASTM D1478)	-40°C	Start	1105 gm-cm (0.309 N-m)
		Run 10 min	585 gm-cm (0.175 N-m)
		Run 60 min	195 gm-cm (0.044 N-m)

*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.