



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			PAO
Temperature Service Range (°C)			-46 to 205°C
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
Water Washout (ASTM D1264)			3.70%
Four Ball Wear (ASTM D2266)			60 min 1200 RPM 75°C 40kg _r
Specific Gravity (CTM-2)			25°C
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 typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.