

## **Product Data Sheet**

## Innovation and Experience at Work

## EvoLube R625

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, multipurpose, 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 *
Туре			Mineral Oil
Temperature Service Range (°C)			-30 to 110
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Polyurea
Color			Blue
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		2% max.
Evaporation (ASTM D972)	24h at 100°C		1% max.
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.5mm
Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)	LWI		86
	Weld Load		500 kg
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)

<sup>\*</sup>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.