

## EvoLube TEK600

EvoLube TEK600 is polyurea-thickened grease that 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 *
<b>Type</b>			Mineral Oil
<b>Temperature Service Range (°C)</b>			-30 to 110
GREASE CHARACTERISTICS			TYPICAL VALUE *
<b>Thickener</b>			Polyurea
<b>Color</b>			Blue
<b>Appearance</b>			Smooth
<b>NLGI Grade</b>			2
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Worked	60X	265-295
		100,000X	324
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)			260 min.
<b>Oil Separation</b> (ASTM D1742)			24h at 25°C and 1.72 kPa
<b>Evaporation</b> (CTM-1)			22h at 99°C
<b>Water Washout</b> (ASTM D1264 / DIN 51807-T2)			60 min at 79°C
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)			60 min 1200 RPM 75°C 40kg <sub>f</sub>
<b>Low Temperature Torque</b> (ASTM D1478)	-40°C	Start	30,063 g·cm
		Run 10 min	2,626 g·cm
		Run 60 min	3,393 g·cm
<b>Four Ball Extreme Pressure</b> (ASTM D2596 / DIN 51350-T4)	Load Wear Index		56.94
	Last Non-Seizure Load (scar)		80 kg (0.40mm)
	Last Seizure Load (scar)		400 kg (2.95mm)
	Weld Load		500 kg

\*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.