



**Innovation and Experience at Work**

## EvoLube TEK600-1

This evolutionary new generation polyurea-thickened grease has outstanding long-life properties. Polyurea thickeners act to inhibit oxidation thereby adding to the long life effectiveness of this grease. EvoLube TEK6001 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, which makes it environmentally friendly.

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>			1
<b>Penetration (ASTM D217 / DIN 51804-T1)</b>	Worked	60X	310-340
<b>Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)</b>			260 min.
<b>Oil Separation (ASTM D1742)</b>	24h at 25°C and 1.72 kPa		0.20%
<b>Water Washout (ASTM D1264 / DIN 51807-T2)</b>	60 min at 79°C		2.40%
<b>Four Ball Wear (ASTM D2266 / DIN 51350-T5)</b>	60 min 1200 RPM 75°C 40kg <sub>f</sub>		0.5mm
<b>Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)</b>	Load Wear Index		56.94
	Last Non-Seizure Load (scar)		80 kg (0.40mm)
	Weld Load		500 kg

**Engineered Custom Lubricants**

ISO/TS16949:2009 • Registered QMS

3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: [customerservice@ecllube.com](mailto:customerservice@ecllube.com) • [www.ecllube.com](http://www.ecllube.com)

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