



Innovation and Experience at Work

## EvoLube TEK615

EvoLube TEK615 is synthetic hydrocarbon grease thickened with polyurea. It has been formulated as industrial and automotive multi-purpose lubricant. It is specifically recommended for high speed rolling element bearing applications. EvoLube TEK615 has excellent tribochemistry under sub-elasthydrodynamic conditions, excellent resistance to thermo-oxidation, and superior oil separation characteristics.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 150
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Polyurea
Color			Blue
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		265-295
	Worked	60X	265-295
		10,000X	310
		100,000X	318
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa		0.95%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 38°C		0.77%
Bearing Corrosion (ASTM D1743)	48h at 52°C		No Corrosion
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C		5,400,000 cP
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM	60 min 1200 RPM 75°C 40kg <sub>f</sub>	
	Dynamic Coefficient of Friction (steel on steel)		0.083
Specific Gravity (CTM-2)	25°C		0.89

\*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.

## Engineered Custom Lubricants

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