



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 *
Type		Mineral Oil
Temperature Service Range (°C)		-30 to 110
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Polyurea
Color		Blue
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X
		100,000X
		265-295
		324
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	0.84%
Evaporation (CTM-1)	22h at 99°C	0.36%
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	2.78%
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.57mm
Low Temperature Torque (ASTM D1478)	-40°C	Start
		Run 10 min
		Run 60 min
		30,063 g.cm
		2,626 g.cm
		3,393 g.cm
Four Ball Extreme Pressure (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