



Innovation and Experience at Work

TriboGel 6130

TriboGel 6130 is silica thickened synthetic hydrocarbon grease. It is fortified with additives to promote film formation in sub-EHD conditions.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 – 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Silica
Color			Off White
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	310-340
Dropping Point (°C) (ASTM D2265)			260 min.
Oil Separation (ASTM D6184)	24h at 100°C		2.39%
Oil Separation (DIN 51-817)	18h at 40°C		2.41%
Evaporation (CTM-1)	24h at 100°C		0.46%
Water Washout (DIN 51-807-1)	3h at 90°C		0
Four Ball Wear (ASTM D2266)	60 min 1200 RPM 75°C 40kg _r		0.61mm
Oxidation Stability (ASTM D942)	100h at 100°C		0 kPa
	20°C		4.27 kPa
Kesternich Flow Pressure (ASTM D1478)	20°C		4.27 kPa
	-35°C		7.241kPa

*The typical values reported on this data sheet should not be used for writing specifications or creating drawings. Please consult ECL for assistance in preparing a specification for this product. Refer to our product Material Safety Data Sheet for detailed safety information.

Engineered Custom Lubricants

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