



Innovation and Experience at Work

RheoGel 1001-0

RheoGel 1001-0 contains oxidation inhibitors to promote long life and ultraviolet dye for post application detection. RheoGel 1001-0 is compatible with most plastics and elastomers and has low volatility.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Synthetic Hydrocarbon
Temperature Service Range (°C)			-40 to 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Inorganic
Color			Water White to Amber
Appearance			Transparent
NLGI Grade			0
Penetration (ASTM D217)	Unworked		355-385
	Worked	60X	355-385
Dropping Point (°C) (ASTM D2265)			260 min.
Oil Separation (ASTM D6184)	24h at 100°C		6.6
Evaporation (CTM-1)	24h at 100°C		0.12
Copper Corrosion (ASTM D4048)	24h at 100°C		1b
Apparent Viscosity (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C		5,008,000
Specific Gravity (CTM-2)	25°C		0.88

*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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