



Innovation and Experience at Work

RheoGel 1001-0

This grease 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 *
Type		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 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.