



*Innovation and Experience at Work*

## RheoGel 944

RheoGel 944 is PTFE fortified synthetic grease. It is useful for plastic on plastic or plastic on metal slides and small gear trains.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
<b>Type</b>			Synthetic
<b>Temperature Service Range (°C)</b>			-40 – 125
GREASE CHARACTERISTICS			TYPICAL VALUE *
<b>Thickener</b>			Inorganic
<b>Color</b>			Off White
<b>Appearance</b>			Smooth
<b>NLGI Grade</b>			1
<b>Penetration (ASTM D217)</b>	Unworked		310-340
	Worked	60X	310-340
<b>Dropping Point (°C) (ASTM D2265)</b>			>260
<b>Oil Separation (ASTM D6184)</b>			24h at 100°C
<b>Evaporation (CTM-1)</b>			24h at 100°C
<b>Specific Gravity (CTM-2)</b>			25°C
<b>Oxidation Stability (ASTM D942)</b>			100h at 100°C
<b>Low Temperature Torque (ASTM D1478)</b>	-40°C	Start	1365 g-cm
		Run 10 min	865 g-cm
		Run 60 min	150 g-cm

\*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.