



Innovation and Experience at Work

RheoGel 944A

RheoGel 944A 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 *
Type		Synthetic
Temperature Service Range (°C)		-40 – 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Inorganic
Color		Off White
Appearance		Smooth
NLGI Grade		1
Penetration (ASTM D217)	Unworked	310 min.
	Worked	310-340
Oil Separation (ASTM D6184)	24h at 100°C	6% max.
Evaporation (CTM-1)	24h at 100°C	1% min.
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.
Oxidation Stability (ASTM D942)	100h at 100°C	21 kPa

*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.