



**Innovation and Experience at Work**

## TriboGel 508DS

TriboGel 508DS is a semi-fluid synthetic lubricant designed for use in dip/spin application methods. This product offers a solvent-free method to coat intricate parts in batch-type processing. It also has low temperature performance to -45°C, as well as excellent corrosion protection.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-45 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Fumed Silica
Color		Amber
Appearance		Translucent Fluid
Evaporation (CTM-1)	24h at 100°C	2% max.
Copper Corrosion (ASTM D130 / DIN 51811)	24h at 100°C	1b
Corrosion Protection (ASTM D-1743)		Pass
Apparent Viscosity	25°C, Brookfield CP-52 spindle @ 20 RPM	4,500-5,500 cP
	-40°C, Brookfield T-C spindle @ 1 RPM	3,630,000 cP

\*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.