



# Mighty Lube Systematic Lubrication, Inc.

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## TECHNICAL DATA SHEET TYPE TRIBOSYN1 GREASE

Tribosyn1 Grease is an inorganically thickened, high temperature capable ester grease formulated for slow speed rolling element bearing applications. Attributes of Tribosyn1 include:

- Low Volatility
- Thermally Robust Thickener System
- Excellent Thermooxidative Stability

Typical Properties:	Method	Result
Base Fluid	Report	Synthetic Ester
KV40°C	ASTM D445	220 cSt
Thickener	Report	Inorganic
Color	Visual	Off White
Appearance	Visual	Smooth
Po	ASTM D217	361
P60	ASTM D217	373
NLGI Grade	ASTM D217	0
Oil Separation		
24h at 100°C	ASTM D6184	2.19%
Wear Scar	ASTM D2266	0.88 mm
Dropping Point	ASTM D2265	>260°C
Thermogravimetric Analysis (t = 5% weight loss)	CTM	280°C
PDSC, 210°C	MIL PRF 32014	>120 minutes

Thermogravimetric analysis is used to determine the temperature for 5% weight from the lubricant.

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