



Innovation and Experience at Work

TriboGel 1021

TriboGel 1021 is an extremely heavy motion dampening lubricant. This material was designed to provide slower, more controlled movement in yaw bearings. Being fully synthetic, it performs more reliably across a wide temperature range. When compared to a standard lubricant, the rate of yaw under constant torque decreases by approximately two orders of magnitude at ambient. At low temperature, the rate of yaw slows by a factor of three.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Synthetic Hydrocarbon
Temperature Service Range (°C)		-30 - 100
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Synthetic
Color		Yellow
Appearance		Smooth
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		Non-melting
Evaporation (CTM-1)	24h at 100°C	0.46%

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