



ViscoTech 2945

ViscoTech 2945 is a premium lithium complex thickened grease. This multi-purpose lubricant has a high dropping point in excess of 260°C to ensure retention in high temperature conditions. This product was developed with a special additive package to provide high film strength, along with anti-wear and extreme pressure (EP) properties. High quality virgin base fluids provide natural resistance to oxidation. This combined with special anti-oxidant and corrosion inhibitors provide excellent stability under storage and extreme service conditions.

Applications Include:

- On/off-road applications
- Wheel Bearings
- Axles
- Ball / U-joints
- Power takeoffs

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Mineral Oil
Temperature Service Range (°C)		-40°C to 163°C
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium Complex
Color		Amber
Appearance		Smooth
NLGI Grade		2
	Worked	60X
Dropping Point (°C) (ASTM D2265)		265-295
Wheel Bearing Leakage (Loss) (ASTM D4290)		260 min.
Oil Separation (ASTM D1742)		6.0 grams
Rust Test (ASTM D1743)		24h at 25°C and 1.72 kPa
Water Washout (ASTM D1264)		3.5
Copper Corrosion (ASTM D4048)		Pass
Four Ball EP (ASTM D2509)		7.0
		24h at 100°C
		1b
		Weld Point
		250 kg
		Load Wear Index
		45
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _r
		0.60mm
Oxidation Stability (ASTM D942)		5 psi
Timken OK Load (Lbs) (ASTM D2509)		50

*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.

Engineered Custom Lubricants

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