

## 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 to 163
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium Complex
Color			Amber
Appearance			Smooth
NLGI Grade			2
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	265-295
Dropping Point (°C) (ASTM D2265)			260 min.
Wheel Bearing Leakage (Loss) (ASTM D4290)			6.0 grams
Oil Separation (ASTM D1742)			24h at 25°C and 1.72 kPa
Rust Test (ASTM D1743)			Pass
Water Washout (ASTM D1264)			7.0
Copper Corrosion (ASTM D4048)			24h at 100°C
Four Ball EP (ASTM D2509)			Weld Point
			250 kg
Four Ball Wear (ASTM D2266)			Load Wear Index
			45
Four Ball Wear (ASTM D2266)			60 min 1200 RPM 75°C 40kg <sub>f</sub>
Oxidation Stability (ASTM D942)			0.60mm
Timken OK Load (Lbs) (ASTM D2509)			5 psi
			50

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.