



Innovation and Experience at Work

ViscoTech 579

ViscoTech 579 was specifically designed to meet the performance specification of Ford WSB-M1C163-D. This product also meets the performance requirements of MIL-G-10924C and MIL-L-10924D

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Temperature Service Range (°C)		-54 to 107
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Calcium 12-OH Stearate
Color		Amber
Appearance		Smooth
NLGI Grade		2
	Worked	60X
265-295		
Dropping Point (°C) (ASTM D2265)		140
Timken OK Load (lbs) (ASTM D2509)		45
Oil Separation (ASTM D1742)		24h at 25°C and 1.72 kPa
5		
Water Washout (ASTM D1264)		60 min at 38 °C
5		
Copper Corrosion (ASTM D4048)		24h at 100°C
1b		
Rust Prevention (ASTM D1743)		PASS
Four Ball Wear (ASTM D2266)		60 min 1200 RPM 75°C 40kg _f
0.55		
Four Ball EP Weld Point (kg) (ASTM D2296)		315
Specific Gravity (CTM-2)		@ 60°F
0.90		
US Steel Grease Mobility (Flow, gms/sec)		@ 20°F
		18
		@ 0°F
9		
Oxidation Stability (ASTM D942)		100h at 100°C
		5 psi
400h at 100°C		9 psi

*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 ISO/TS16949:2009 • Registered QMS
3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@eclube.com • www.eclube.com

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