

ViscoTech R343

This PTFE-filled polymer-type lubricant is designed for use in applications where the material is subjected to heavy pressure and/or shock loads. The polymer additive will provide a tough adhesive film giving a barrier to help reduce wear, while the PTFE gives an improved EP package along with improved anti-friction characteristics.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Mineral Oil	
Temperature Service Range (°C)		-51 to 149	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Lithium	
Color		Tan	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295	
	Worked	60X	265-295
		10,000X	285
	100,000X	298	
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		200 min.	
Oil Separation (ASTM D6184)	24 h at 100°C	3% max.	
Evaporation (CTM-1)	24 h at 100°C	1% max.	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 82°C	1.5%	
Oxidation Stability (ASTM D942 / DIN 51808)	100h @ 100°C	21 kPa	
Specific Gravity (CTM-2)	25°C	0.998	
Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)	OK Load	370 kg	

*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.