

ViscoTech TEK678

ViscoTech TEK678 is a calcium sulfonate complex grease that exhibits excellent mechanical stability, high dropping point, high load carrying ability, low wear, excellent resistance to water washout and ferrous corrosion.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *	
Type		Mineral Oil	
Temperature Service Range (°C)		-30 to 100	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
Thickener		Calcium Sulfonate Complex	
Color		Brown	
Appearance		Smooth	
NLGI Grade		2	
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	265-295
		10,000X, % Change	2.5
		10,000X 50/50 Water, % Change	8.1
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		260 min.	
Oil Separation (ASTM D1742)	24h at 25°C and 1.72 kPa	0.2%	
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 80°C	3.5%	
Water Spray Off (ASTM D4049)		84.58%	
Bearing Corrosion (ASTM D1743)	48h at 52°C	Pass	
Salt Spray Corrosion (ASTM B117)	300h, 1 mil Thick	No Rust	
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _f	0.38 mm	
Timken OK Load (ASTM D2509)		25 kg _f	
Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)	LWI	62	
	Weld Point	500 kg _f	

*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.