



*Innovation and Experience at Work*

## ViscoTech TEK678

ViscoTech TEK678 is 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 *	
<b>Type</b>		Mineral Oil	
<b>Temperature Service Range (°C)</b>		-30 – 100	
GREASE CHARACTERISTICS		TYPICAL VALUE *	
<b>Thickener</b>		Calcium Sulfonate Complex	
<b>Color</b>		Brown	
<b>Appearance</b>		Smooth	
<b>NLGI Grade</b>		2	
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Worked	60X	280
		10,000X, % Change	2.5
		10,000X 50/50 Water, % Change	8.1
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		318°C	
<b>Oil Separation</b> (ASTM D1742)	24h at 25°C and 1.72 kPa	0.2%	
<b>Water Washout</b> (ASTM D1264 / DIN 51807-T2)	60 min at 80°C	3.5%	
<b>Water Spray Off</b> (ASTM D4049)		84.58%	
<b>Bearing Corrosion</b> (ASTM D1743)	48h at 52°C	Pass	
<b>Salt Spray Corrosion</b> (ASTM B117)	300h, 1 mil Thick	No Rust	
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>f</sub>	0.38 mm	
<b>Timken OK Load</b> (ASTM D2509)		25 kg <sub>f</sub>	
<b>Four Ball Extreme Pressure</b> (ASTM D2596 / DIN 51350-T4)	LWI	62	
	Weld Point	500 kg <sub>f</sub>	

**Engineered Custom Lubricants**      ISO/TS16949:2009 • Registered QMS  
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