

ViscoTech TEK511

ViscoTech TEK511 is a lithium combination-type grease. It contains non-corrosive and extreme pressure additives, and it has an ASTM Dropping Point in excess of 205°C. ViscoTech TEK511 is water resistant and, to a large part, it is also resistant to most other types of contamination. The light viscosity oil makes this grease ideal for many types of high-speed applications where fluid-friction must be kept to a minimum. This material is very well suited for compatibility with a wide range of plastic materials.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Type			Mineral Oil
Temperature Service Range (°C)			-30 to 100
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Lithium Combination
Color			Tan
Appearance			Smooth
NLGI Grade			1
Penetration (ASTM D217 / DIN 51804-T1)	Worked	60X	310-340
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			210
Oil Separation (ASTM D6184)	30h at 100°C		6.0%
Four Ball Extreme Pressure (ASTM D2596 / DIN 51350-T4)	Weld Load		200+kg
Specific Gravity (CTM-2)	25°C		0.961

*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.