

ViscoTech 1407EP

ViscoTech 1407EP is a mineral oil based grease utilizing a lithium soap thickening system. The medium viscosity base oil provides great wear resistance and good cold temperature capabilities. It is a medium consistency and ideally suited for metal and plastic lubrication. This product also contains an extreme pressure additive.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
Type		Mineral
Temperature Service Range (°C)		-30 to 100
GREASE CHARACTERISTICS		TYPICAL VALUE *
Thickener		Lithium
Color		Brown
Appearance		Smooth
NLGI Grade		2
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)		190 min.
Oil Separation (ASTM D6184)	24h at 100°C	3% max.
Evaporation (CTM-1)	24h at 100°C	2% max.
Water Washout (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	7% max.
Copper Corrosion (ASTM D4048 / DIN 51811)	24h at 100°C	1b max.
Specific Gravity (CTM-2)	25°C	0.94
Four Ball Wear (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg _r	0.43mm
	Dynamic Coefficient of Friction (steel on steel)	0.075
Four Ball EP (ASTM D2596)	Weld Load	800 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.