RHEOTEMP 500





EP Fortified

A sodium complex soap thickened, light viscosity, ester grease intended for high speed ball bearing applications. Exceptional wide temperature performance.

	Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-54 to 175		
Thickener			Sodium Soap	
Base Oil	Туре		Ester	
	Kinematic Viscosity	100°C	8.9 cSt	ASTM D-445
		40°C	48.5 cSt	
		-40°C	22920 cSt	
	Viscosity Index		166.2	ASTM D-2270
	Flash Point	C°	264	ASTM D-92
	Pour Point	°C	-57	ASTM D-97
	Typical Properties of	the	Typical Value	Test Method
	Grease			
Color, Appearance			Blue-Black, Smooth	
Penetration	NLGI Grade		2	ASTM D-217
(1/10 mm)	Unworked	P0	244	
	Worked	P60	285	
		10K	351	
Density		25°C	1.0007 g/cm ³	ASTM D-70
Oil Separation	24 hour(s)	100°C	0.37	ASTM D-6184
Evaporation	24 hour(s)	100°C	0.64	ASTM D-972

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (1506)