

A silica thickened, medium viscosity, polyphenylether grease intended for instrument and slow speed bearings exposed to very high temperatures or radiation.

Lubricant Properties		Typical Value	Test Method	
Recommended Service Range (°C)		4 to 260		
Thickener		Silica		
Base Oil	Type	Polyphenylether		
(Synthetic Oil 438)	Kinematic Viscosity	40°C	363 cSt	
		100°C	13.1 cSt	
	Flash Point	°C	287	ASTM D-92
	Pour Point	°C	4	ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method	
Color, Appearance		Light Yellow, Smooth		
Penetration (1/10 mm)	Unworked	260	ASTM D-217	
	Worked	60X	272	ASTM D-217
	NLGI Grade	2	2	ASTM D-217
Density		25°C	1.19 g/cm ³	NYE CTM
Oil Separation	24 hour(s)	150°C	5.9	ASTM D-6184
Evaporation	24 hour(s)	150°C	0.06	

The export of this product is regulated by the US Department of Commerce.
Please contact Nye Lubricants, Inc. for specific information.

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. (1409)

Distributed by Newgate Simms Limited

Broughton Mill Road, Bretton, Chester, CH4 0BY, United Kingdom
+44(0)1244 660771 www.newgatesimms.com info@newgatesimms.com