

A very stiff, silica thickened, very heavy viscosity, dimethylsilicone grease intended as a sealant and for mechanical damping. Benefits include good water resistance and good mechanical stability.

Lubricant Properties		Typical Value	Test Method
<b>Recommended Service Range (°C)</b>		-40 to 200	
<b>Thickener</b>		Silica	
<b>Base Oil</b>	Type	Dimethyl Silicone	
	Kinematic Viscosity	40°C	25000 cSt
		100°C	10000 cSt
	Flash Point	°C	315
	Pour Point	°C	-44
			ASTM D-92
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
<b>Color, Appearance</b>		White, Smooth	
<b>Penetration</b>	NLGI Grade	4	ASTM D-217
<b>(1/10 mm)</b>	Unworked	195	ASTM D-217
	Worked	60X	204
			ASTM D-217
<b>Density</b>		1.02 g/cm <sup>3</sup>	NYE CTM
<b>Oil Separation</b>	24 hour(s)	150°C	0
			ASTM D-6184
<b>Evaporation</b>	24 hour(s)	150°C	1.5

**Caution - Careful design and procedures are required for automated, high pressure dispensing of high viscosity lubricants. High pressures with entrained air and impeded flow can cause dieseling. Please contact Nye Technical Services for additional 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)