

A PTFE thickened, very heavy viscosity, dimethyl silicone grease intended for mechanical damping over a wide temperature range. Benefits include good water resistance.

Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		0 to 200	
Thickener		PTFE	
Base Oil	Type	Dimethyl Silicone	
	Kinematic Viscosity	150000 cSt	ASTM D-445
		40°C	335000 cSt
	Viscosity Index	809	ASTM D-2270
	Flash Point	°C	358
	Pour Point	°C	-18
			ASTM D-97
Typical Properties of the Grease		Typical Value	Test Method
Color, Appearance		White, Smooth	
Penetration (1/10mm)	Unworked	277	ASTM D-217
Density	25°C	0.9746 g/cm ³	NYE CTM
Oil Separation	24 hour(s)	100°C	0
Evaporation	24 hour(s)	100°C	0.3
			NYE CTM

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. (1601)