

**NYE RHEOLUBE 719G**

A lithium soap-based, synthetic hydrocarbon grease with wide temperature capabilities from -65°C to 120°C. Base oil is compatible with most ester-vulnerable plastics and elastomers. The grease is relatively 'additive-clean' and is intended for electric contact lubrication, especially for non-ferrous metals where arcing or nearly-arcing conditions exist.

**TYPICAL PROPERTIES OF THE BASE OIL**

Viscosity at:	100°C	3.7 cs
	40°C	17.2 cs
	-17.8°C	331 cs
	-54°C	16,000 cs
Evaporation, 22hrs, at 100°C (ASTM-D972)		0.3%
Flash Point		215°C
Pour Point		Below -65°C



**TYPICAL PROPERTIES OF THE GREASE**

Appearance	Smooth
Penetration, Unworked	291
Penetration, Worked, 60 strokes	294
Dropping Point	195°C
Oil Separation, 24 hrs. at 100°C	4.4%
Evaporation, 24 hrs. at 100°C	0.1%
Low Temperature Torque, ASTM-D1478	
a. Temperature	-54°C
b. Starting Torque	1003gm-cm
c. Running Torque, after 10 min	472gm-cm
d. Running Torque, after 1 hour	325gm-cm

**SPECIFICATIONS**

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Please contact your local supplier for assistance and recommendations pertaining to specification limits and requirements.

**SAFETY**

NYE NYOGEL 719G is not known to cause harmful effects. However, thermal degradation can liberate toxic fumes. Avoid contamination of tobacco products, or heating the grease above 200°C Centigrade. Refer to our product Material Safety Data Sheet for detailed safety information.

**PACKAGING**

1-pound jars, and 7-pound and 35-pound pails.

The information given in this leaflet is based on our careful test and working experience. We hope that it will give you a useful guide, but we give no guarantee of success for your work, since the condition of use are beyond our control. We warrant only that this product will meet its specifications. Our liability is limited to that of the purchase price and we are not liable for incidental or consequential damages of any kind.