

NYE NYOGEL 759T

(Ford WSB-M1C241-A)

An inorganically-gelled, water-resistant, non-melting grease based on a stabilized, plastic-compatible, high viscosity synthetic hydrocarbon oil. Contains a fluorocarbon polymer to improve lubricity and structure. Recommended temperature range -40°C to 125°C. Intended for slides, cams, tracks and instrument gear trains, especially to reduce noise, wear or starting torque.

TYPICAL PROPERTIES OF THE BASE OIL

Viscosity at:	100°C	19.0 centistokes
	40°C	145.6 centistokes
	-18°C	6,600 centistokes
Flash Point		280°C
Pour Point		-45°C
Evaporation, 6-1/2 hrs. at 204°C		Less than 3%
Density at 15.6°C		0.85 gm/cc
Viscosity Index		145

TYPICAL PROPERTIES OF THE GREASE

Color	Off-White to Light Yellow
Appearance	Smooth
Dropping Point	Over 260°C (non-melting)
Unworked Penetration	313
Worked Penetration, 60X	329
Evaporation, 24 hrs at 100°C	< 0.1%
Oil Separation, 24 hrs at 100°C	2.3%
Copper Corrosion, 24 hrs at 100°C per ASTM 4048	1A, None
Oil Separation, 24 hrs at RT, 0.5 psi, per ASTM 1742	2.2%
Oxidation Stability 500 hrs at 99°C per Ford FLTM BJ113-02	
Decrease in Pressure	6.8 kPa (1 psi)
Appearance of Test Metals after Test	
Copper	No Corrosion
Silver	No Corrosion
Bergllium-Copper	No Corrosion
Brass	No Corrosion

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SPECIFICATIONS:

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Please contact **NYE LUBRICANTS, INC.** for assistance and recommendations pertaining to specification limits and requirements.

SAFETY:

NYE NYOGEL 759T is not known to cause harmful effects. However, thermal degradation can liberate toxic fumes. Avoid contamination of tobacco products, or heating the oil above 200^o Celsius. Refer to our product Material Safety Data Sheet for detailed safety information.

PACKAGING:

30-cc syringes, 2-ounce and 1-pound jars, 7-pound and 35-pound pails, and 120-pound and 400-pound drums.

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