

Nye Rheolube 716L

Rust Inhibited
A lithium soap thickened, light viscosity, polyolester grease for rolling bearings operating over a wide temperature range where smooth, quiet operation is essential. Ideal for low temperature, low torque application
Benefits include low evaporation

Typical Properties :

Characteristics	Test Methods	Unit	Specifications
Colour, Appearance	Visual	–	Tan
Thickener	–	–	Lithium Soap
Base Oil – [Synthetic Oil]	-	–	Polyolester
Viscosity @ 100°C	ASTM D-445	cSt	4.1
@ 40°C	ASTM D-445	cSt	18.5
Viscosity Index	ASTM D-2270	–	135
Flash Point [Base Oil]	ASTM D-92	°C	250
Pour Point [Base Oil]	ASTM D-97	°C	- 67
Penetration Unworked	ASTM D-217	0.1 mm	281
Penetration Worked [60 X]	ASTN D-217	0.1 mm	272
NLGI Grade	-	–	# 2
Density @ 25°C	NYE CTM*	g/cm ³	0.94
Dropping Point	ASTM D-2265	°C	185
Oil Separation [24 hrs] @ 100°C	FTM 791B, 321.2	%	6%
Evaporation [24 hrs] @100°C	NYE CTM	%	0.2
Four Ball Wear 60 min., 1200 RPM @ 75°C 40 kg.load	ASTM D-2266	mm	0.51
Oxidation Stability [100 hours] @ 100°C	ASTM D-942	kPa	26
Bearing Rust Test	ASTM D-1743	–	Pass
Recommended Service Temp. Range	–	°C	- 54 to 150

NYE CTM*: Nye Corporate Test Method
 Make : Nye Lubricants, Inc. U.S.A.

MSDS available on request.
 Due to continual upgradation of products above data is subject to change without notice
 This supersedes our previously issued data sheets.

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