

Premium NG 50

Applied Lubrication Technology Inc. Premium NG 50 has been developed to meet the extreme lubrication demands of industry. This product acts as a lubricant, penetrant and cleaner that reaches all links, pins, and moving parts of a conveyor chain. Premium NG 50 contains a unique blend of extreme pressure lubricating agents which greatly reduce chain wear and drive power consumption leading to increased chain life. In addition to these extreme pressure agents, Premium NG 50 also contains graphite which deposits as a dry film coating on all metal surfaces. The graphite provides excellent anti-wear properties preventing metal to metal contact.

Other unique qualities of Premium NG 50 are its high corrosion protection, water-displacing, and acid atmosphere resistance properties enabling this lubricant to be used in the most severe and demanding industrial applications.

Premium NG 50 can be used in applications where temperatures can range from ambient up to 482°C (900°F).

Premium NG 50 is especially formulated to be applied by ALT's automated lubrication system.

Technical Specifications

Premium NG 50	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild Petroleum
Base Viscosity (of the concentrate portion)	51 cSt @ 40°C (104°F)
	8.3 cSt @ 100°C (212°F)
Viscosity Index	136
Flash Point (PMCC)	242°C (468°F)
Copper Corrosion (ASTM D 130)	1 lb
Falex Test Load	N/A
Specific Gravity	N/A

Product Applications

Although this product is specifically developed for the lubrication of conveyor chains using a programmable automated application system, Chain Lube 1000 can also be used for the lubrication of many different mechanical systems such as; bearings, gears, sprockets, hinges, firearms, linkages, threads, slides, cables, locking mechanisms, and more.

Product Packaging

Chain Lube 1000 is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums, and 1200 Liter (317 Gallon) totes

All reasonable care has been taken to ensure the information contained in this document is accurate as of the day of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the day of printing. Material Safety Data Sheets are available for all Applied Lubrication Technology Inc. products and must be consulted for appropriate storage, safe handling and disposal information of the product. Please contact us for more information. October 2012.