

ALT FS 210

Applied Lubrication Technology Inc. ALT FS 210 has been developed to meet the extreme lubrication demands of industry with a focus on the environment. Through the use of synthetic, next generation, and high purity base fluids exceptional performance, reduction of deposit formation on application surfaces have been achieved. The use of next generation materials has allowed for ALT FS 210 to achieve a "readily biodegradable" status. ALT FS 210 has been designed for heavier duty applications where water washout is a concern. This product acts as a lubricant, penetrant and cleaner that reaches all links, pins, and moving parts of a conveyor chain. ALT FS 210 contains a unique blend of biodegradable 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, ALT FS 210 also contains molybdenum disulfide which deposits as a dry film coating on all metal surfaces. The molybdenum disulfide provides excellent anti-wear properties preventing metal to metal contact.

This ALT FS 210 can be used in applications where temperatures can range from ambient up to 315°C (600°F).

Other unique qualities of the ALT FS 210 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.

The ALT FS 210 is specifically formulated to be applied by ALT's automated lubrication system.

Technical Specification of ALT FS 210:

ALT MS 2800	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild
Base Viscosity (of the concentrate portion)	95 cSt @ 40°C (667 sus@104°F)
	11.8 cSt @ 100°C (75 sus@212°F)
VI (Viscosity Index)	114
Flash Point (PMCC)	64°C minimum (147.2°F)
Four Ball Wear (mm)	0.60 - 0.85

Product Applications

Although this product has been specifically developed for the lubrication of conveyor chains using a programmable automated application system, the ALT FS 210 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

ALT FS 210 is available in 18.9 Liter (5 Gallon) pails , 200 Liter (53 Gallon) drums, and 1200 Liter (317 Gallon) returnable tote bin quantities.



Contact us for more information!
Scan the qr code to send us an email, we will contact you shortly.

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.