

Chain Lube C845

Applied Lubrication Technology's Chain Lube C845 is specially formulated to be a more environmentally friendly lubricant as compared to solvent based chain lubricants and is compatible with water-based cathodic dip coatings. The formulation includes a water-soluble synthetic fluid, offering exceptional hydrodynamic lubrication capabilities, enabling Chain Lube C845 to be used on a wide variety of chain types, including caterpillar drive chains. Chain Lube C845 has a high water content essentially eliminating any fire hazard. Chain Lube C845 can be applied to chains at temperatures up to approximately 90°C (194°F). Chain Lube C845 contains a water soluble molybdenum disulfide which works to reduce friction, wear and energy consumption and provides boundary lubrication and dry film protection for applications up to 315°C (600°F).

Chain Lube C845 is specifically designed to be applied by Applied Lubrication's automated lubrication system.

Technical Specifications

Chain Lube C845	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild
Flash Point (COC) ASTM D92	149°C (300°F)
Water Content (%)	approximately 80%

Product Applications

Although this product is specifically developed for the lubrication of conveyor chains using a programmable, automatic, application system, the lubricant can also be used for the lubrication of many different mechanical devices, such as; bearings, gears, sprockets, hinges, firearms, linkages, threads, slides, cables, locking mechanisms, etc.

Product Packaging

Chain Lube C845 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.