

TECHNICAL BULLETIN



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CONVEYOR LUBE 490

DRY LUBE

MATERIAL & FUNCTION

Conveyor Lube 490 does not require in-line dilution with significant amounts of water. It can be applied undiluted or with relatively modest dilution, e.g., at a water:lubricant ratio of about 1:1 to 5:1.

The lubricant compositions provide a renewable coating that can be reapplied, if desired, to offset the effects of coating wear.

It can be applied while the conveyor is at rest or while it is moving, e.g., at the conveyor's normal operating speed. It is water-based cleaning agent-removable – ie it can be removed from the container or conveyor using conventional aqueous cleaners, without the need for high pressure, mechanical abrasion or the use of aggressive cleaning chemicals.

Conveyor lube 490 is substantially non-dripping, - ie the majority of the lubricant remains on the container or conveyor following application until such time as the lubricant may be deliberately washed away.

PROPERTIES

Appearance: pale milky solution.

SG: 1.99

Melting point: <0C

Solubility in water: soluble

pH: 7-8

APPLICATIONS

Application of the lubricant composition can be carried out by spraying, wiping, brushing, drip coating, roll coating.

If desired, the lubricant composition can be applied using spray equipment designed for the application of conventional aqueous conveyor lubricants, modified as need be to suit the substantially lower application rates. For example, the spray nozzles of a conventional beverage container lube line can be replaced with smaller spray nozzles or with brushes, or the metering pump can be altered to reduce the metering rate.

Apply neat or diluted 1:5 with water at a rate of about 20 g of the lubricant composition may be applied to the moving belt over a 15 minute period.

CAUTION

The product is not hazardous but normal factory precautions should apply - avoid contact with skin and eyes and avoid mists.

PACKAGING

15L plastic cubes

IMPORTANT NOTICE TO CUSTOMER

*Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.***

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