



Dicolube[®] PLE

VL3

Stress-crack free conveyor lubricant

Description

Dicolube[®] PLE track treatment is a concentrated liquid soap-based conveyor lubricant for food and beverage containers and is suitable for use in soft water conditions. It has been developed to be compatible with Polyethylene terephthalate (PET) bottles.

Effective

- Provides effective lubrication, ensuring line efficiency is maintained and helping prevent wearing of bearings and shearing of pins
- Effective detergency helps remove soils from the conveyor
- Reduces the risk of stress cracking and leakage with PET bottles enhancing brand integrity

Easy-to-Use

- A single product and distribution system can be used where a number of different packaging types are conveyed

Discussion

Dicolube[®] PLE track treatment is a concentrated soap-based liquid conveyor lubricant. This product will foam at high use concentrations. It has been developed for use with PET bottles, reducing the risk of stress cracking. This product can also be used for cans, glass bottles and other containers on plastic and steel conveyors.



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Use Instructions

Dicolube[®] PLE track treatment should be applied via an automatic dosing system with zoning for large lines. The typical use concentration is 1 part product in 100 to 500 parts water depending on the application and degree of soiling. This product is recommended for use where the water hardness is less than 120 ppm calcium carbonate (maximum tolerance for 1% w/w given). The use of softened water is advised. High concentrations may produce high levels of foam. Compatibility with packaging should always be confirmed before use.

Avoid contamination of food during use or storage.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear brown liquid
Scent	Fatty acid
Specific Gravity	1.103
pH (1%)	9.3
% P	0.0
pH (neat)	9.0
% Free Alkalinity (as Na ₂ O)	0.6
% Total Alkalinity (as Na ₂ O)	2.1

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Dicolube[®] PLE track treatment is safe for use on all type of materials commonly found in the beverage industry when applied in the recommended concentration. It is advisable to evaluate individual materials before use in the event of uncertainty.

Test Kit

Conveyor Lubricant Test Kit #409882

Precautionary Statement

Refer to current Safety Data Sheet.