



ABILUBE

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 Lubricant based on soaps for medium hardness waters

→ DESCRIPTION

Abilube is a liquid lubricant based on fatty acids (soaps) for conveyor belts of containers for foodstuff and beverages.

Abilube carries out an optimal anti-friction, protection, antirust and self-cleaning action and it is suitable for steel and plastic ribbons.

Abilube is preferably used with average hard waters (< 25°F).

→ TECHNICAL CHARACTERISTICS

Physical appearance: clear yellow liquid
 pH (3% solution): 9,5 ± 0,5
 pH: 9,5 ± 0,5
 Relative density at 20°C: 1,05 ± 0,05
 Phosphor content (P): not present

The above indicated chemical-physical data represent the typical product's characteristics drawn from the analysis carried out on the product. These values are not a specification.

→ INSTRUCTIONS FOR USE*

The supply of **Abilube** should be carried out with the help of high precision centralized equipments, such as Lubimatic, or dripping or immersion systems, by dividing the equipment into different areas in the case or particularly long or complex lines. The usage concentration is between 0,5 and 3%, according to the water hardness and the running speed of the lines. The compatibility with the packaging materials should be tested before the formulation is applied.

→ FIELDS OF APPLICATION

For the lubrication of conveyor belts for all kind of containers such as glass, PET, PVC, aluminium, tinned packs, poly-coupled carton, etc.

Reference: ABILUBE_TDS_EN_1210720_Italy





ABILUBE

→ COMPATIBILITY OF THE FORMULATION

Abilube is compatible with most material normally present in food, cosmetic and pharmaceutical industries, if used according to the producer's indications. In case of doubt, carry out a test on the single material before using the product.

→ PRECAUTIONS FOR HANDLING AND STORAGE

Store in the original containers and avoid extreme temperatures. Consult the Material Safety Data Sheet.

→ TITRATION METHOD

Sample: 100 mL of solution

Indicator: phenolphthalein

Titration agent: solution of hydrochloric acid (HCl) 1N

% (v/v) **Abilube** = mL titrating agent x 2,325

% (w/w) **Abilube** = mL titrating agent x 1,818

→ PACKAGING

25 kg net drums.

*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

