



SINTOLUBE

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 Silicone lubricant for PET and polycoupled carton containers

→ DESCRIPTION

Sintolube is a synthetic liquid lubricant based on silicon, for the conveyor belts of PET and polycoupled carton containers for liquid products, to be used in the food, cosmetic and pharmaceutical sector.

Sintolube can be used with plastic conveyor belts and is compatible with the inks present on the containers.

Sintolube is not sensible to the dilution water hardness and has been also suitably studied to avoid possible phenomena of stress cracking towards PET.

Sintolube is non foaming, when utilized at optimal concentrations.

→ TECHNICAL CHARACTERISTICS

- Physical appearance: white liquid
- pH (100%): $3,5 \pm 0,5$
- pH (0,6% solution): $7,0 \pm 0,5$
- Relative density at 20°C: $1,0 \pm 0,05$
- Phosphor content (P): absent
- Odour: odourless

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 **Sintolube** should be carried out with the help of high precision centralized equipments, such as Lubimaster, by dividing the equipment into different areas in the case or particularly long or complex lines and by utilizing nozzles with a fan spraying. The usage concentration is between 0,2 and 0,6%, depending on the running speed of the lines and the spraying frequency. The compatibility with the packaging materials should be tested before the formulation is applied.

→ FIELDS OF APPLICATION

For the lubrication of belts in stainless steel and plastic.





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→ COMPATIBILITY OF THE FORMULATION

Sintolube 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

Not available.

→ PACKAGING

25 kg net drums.

200 kg net drums.

1000 kg net IBC.

*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.

