LUBIL N2

Lubricant for conveyor belts

⇢ DESCRIPTION

Lubil N2 is a liquid lubricant based on soaps, for conveyor belts of containers for liquid products (glass bottles, PET, aluminium, tinned plate and poly-coupled carton).

Lubil N2 is preferably used with average-low hardness dilution waters (optimal value ≤10°F) and carries out the functions of friction reduction and belt cleaning.
When used at optimal concentrations, **Lubil N2** is no foaming.

⇢ TECHNICAL CHARACTERISTICS

Physical appearance: clear yellow liquid
pH (20°C; 1%): 8,5 ± 0,5
PH (20°C; 100%): 9 - 11,5
Relative density at 20°C: 1,00 ± 0,05
Phosphor content (P): not detected

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 **Lubil N2** 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 1%, 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 steel and plastic belts.

Reference: LUBIL_N2_TDS_EN_1030926_Italy

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⇢ COMPATIBILITY OF THE FORMULATION

Lubil N2 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 washing solution
Indicator: methyl-orange
Titrating agent: hydrochloric acid (HCl) 0,1N

% (v/v) **Lubil N2** = mL titrating agent x 0,217 (with softened water)
% (v/v) **Lubil N2** = mL titrating agent x 0,120 (with water > 20°F)

⇢ PACKAGING

25 kg net drums.
200 kg net drums.
100 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.

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