

SILCO CT 5144 Low cyclic silicone non-ionic PDMS gum emulsion

Description

This product is a non-ionic industrial emulsion of extremely high molecular weight polydimethylsiloxane.

Key Features

- High solids emulsion of high molecular weight PDMS
- Low cyclic silicones
- Provides mar resistance and anti blocking properties
- Performs at low concentrations

Key Applications

- Water based paints, inks, and coatings
- Leather conditioning
- Rubber treatment
- Printing applications

Use and Cure Information

To optimize the dispersion of the product into the final formulation, it is recommended to add it slowly at the end of the procedure at a temperature below 40 °C (104 °F) with continuous mixing or stirring. Recommended use levels for conditioners is 1% to 5%.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Property

Product

Appearance	Light yellow paste
Ionicity	non-ionic
Solids Content (%)	80 %
pH	4.5

Storage

Max Storage Temperature	40 °C / 104 °F
Min Storage Temperature	4 °C / 39 °F
Shelf Life	12 mths

Revision Date	26 Mar 2024
Revision No	4
Download Date	18 May 2024

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