

## 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

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