## TECHNICAL DATA SHEET



Method Value

White liquid

Non-ionic

62 %

Soluble

12 mths

40 °C / 104 °F

This product is available for

drums. and 2205 lb. totes

sale as 40 lb. pails and 441 lb.

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## **EM 2750L** Silicone emulsion for printing

**Property** 

**Product** 

Ionicity

Appearance

Solubility

Storage

Packaging

Shelf Life

Solids Content (%)

Solubility - Water

Max Storage Temperature

Description

This product is an industrial nonionic polydimethylsiloxane emulsion.

**Key Features** 

Chemically inert - will not gum up heat set printing mills

Smooth topcoat hides printing imperfections and improves slip

Can be combined with additional antistat agents in dry environments without sacrificing emulsion stability

Intermediate solids loading to promote higher preservative-toactive ratio for highly dilute uses.

**Key Applications** 

Printing applications

Heat set printing mills

Extrusion Applications

Polish formulations

**Application** 

EM 2750L has been specially formulated for roll-to-roll high speed printing. The active polymers seal the ink into the paper, provide improved shine and elminates the appearance of printing

**Use and Cure Information** 

To optimize the dispersion of this emulsion 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.

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.

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Download Date 18 May 2024

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