

## EM 2750L Silicone emulsion for printing

### 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-to-active 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 eliminates the appearance of printing flaws.

### 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.

### 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  
Ionicity  
Solids Content (%)  
pH

#### Solubility

Solubility - Water

#### Storage

Max Storage Temperature

Packaging

Shelf Life

### Test Method Value

White liquid

Non-ionic

62 %

8

Soluble

40 °C / 104 °F

This product is available for sale as 40 lb. pails and 441 lb. drums. and 2205 lb. totes

12 mths

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