



# MIRACHEM INDUSTRIES

B-310, Virwani Industrial Estate  
Off Western Express Highway  
Goregaon (East), Mumbai - 400 063, India  
Tel.: +91 22 42417575 / 29271378  
Fax: +91 22 42417550

www.mirachemindustries.com  
Email:  
admin@mirachemindustries.com  
mirachem@bom5.vsnl.net.in  
mirachemindustries@gmail.com

## EMSOFT - PE

**Emsoft - PE** is a thermo reactive nonionic softener specifically formulated as an additive to the resin bath for improving tear and abrasion resistance of the resin treated fabrics.

- Improved elasticity of knit finished goods.
- An ideal smoothing agent
- Smooth / non greasy handle
- Suitable for embossed, schreiner and chintz finishes.
- Soft and excellent feel
- When applied in resin finishing, **Emsoft - PE** reduces the tendency to creasing.
- Reduced needle cutting resulting in higher seam strength.

### **Properties:**

Appearance	: White to off white liquid
Chemical Nature	: Based on hydrocarbons
Ionic Nature	: Nonionic
Solubility	: Dispersible in cold water in all proportions
pH (2% solution)	: $7.0 \pm 1.0$
Stability	: Resist to Hard Water
Compatibility	: Compatible practically with all products used in finishing
Storage Stability	: Stable for 3 months if stored in a cool & dry place (Not sensitive to frost)

### **Method of Application:**

**Emsoft - PE** can be used as a single finish and also in combination with resin finish.

#### 1) By Padding

**Emsoft - PE** → 20.0 – 50.0 gpl



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## General safety instructions

The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use.  
The product should not be swallowed. For further information, please consult existing safety data sheet.

## Note :

The data contained in this communication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. Responsibility for compliance with the requirements of the downstream textile market rests with the textile processor.