



MIRACHEM INDUSTRIES

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TECHNICAL LITERATURE

MIRASOFT - PE

MIRASOFT - PE is a specially formulated thermo reactive nonionic softener to improve the tear strength of woven and knitted fabric. Incorporation of **MIRASOFT - PE** in the normal as well as resin finishing bath improves tear strength without affecting the handle and does not affects whiteness or brightness of shade.

Salient Features:

- Can be added in critical quantities in normal and resin finishing bath to improve tear strength.

- Does not affects whiteness or brightness of shade.

- Treated fabrics have the following features.
 - Improve stitching performance.
 - Reduce needle cutting resulting in higher seam strength.
 - Smooth and non - greasy handle.



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MIRASOFT - PE

Properties:

Appearance	: White Translucent Liquid
Chemical Nature	: Polyethylene Oxide
Ionic Nature	: Nonionic.
Solubility	: Dispersible in cold water.
pH (2% solution)	: 8.0 ± 1.0
Stability to Hard Water	: Stable
Compatibility	: Compatible with all products used in finishing
Storage Stability	: Stable for 6 months (When stored in a cool & dry place)



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Method of Application:

- 1) 30 - 60 gpl **MIRASOFT - PE** is recommended in normal recipes and resin finishing.
- 2) To improve the sewability of knit goods
MIRASOFT - PE → 20.0 - 50.0 gpl
Pick up → 70%
Dry under usual conditions.

General safety instructions:

General 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.

Contact Information:

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