

Technical information

Textile Chemical

Softening Agents

Rockasoft RIA is a semi micro emulsion based softener used in textile finishing.

It is stable to shearing on the pad rollers and gives a very smooth, soft and resilient handle of the finished goods.

Properties:

Appearance: Milky opaque liquid

Nature: Concentrated macro emulsion of cross linkable amino-functional silicone elastomer

Ionity: Nonionic

pH (1:10 solution): 8 ± 1

Activity %: 30 ± 2

Solubility: Miscible with cold water in any ratio

Safety: According to our best experience, it hasn't any harmful effect on health.

Packing: ??

Rockasoft RIA

Applications & Recommendation

Rockasoft RIA improves technological properties, like sew ability, abrasion resistance and tear strength, significant grease recovery. It also imparts hydrophobic effect and very good resistance to washing.

Silicone emulsions based on long-chain amino functional polysiloxanes with reactive, terminal groups cause stability problems, particularly at high speeds and long running times.

The important note for silicone softeners used in padding is good shearing stability of the emulsions. it is not recommended for light colors.

NOTE: According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

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