



RO CHEM RESOURCES SDN BHD

NO. 7711(1ST FLOOR), JLN TELUK BATU 1, BATU 4,
OFF JALAN KEBUN , SEKSYEN 36, 40460,
SELANGOR, KUALA LAMPUR, MALAYSIA

Technical data sheet Textile Auxiliary

Rocosoap MM100 (Soaping Agent)

Page: 1

Rocosoap MM100

(Soaping Agent)

Rocosoap MM100 is a new generation soaping agent composed of special structure polymers, free of phosphorus and eco-friendly, suited for the soaping process after dyeing or printing of cotton, yarn and its blends, the surface dyestuff can be removed, the back-staining to fabric and the coagulation of printing thickeners can be prevented.

Basic Properties:

Appearance	Light Yellow Liquid
pH value	: 5 ± 1 (1% Sol ⁿ)
Ionicity	: Anionic
Solubility	: Easily soluble in water.

Filed of Application:

- For the soaping process of cotton, Rayon and their blends after dyeing and printing.

Properties and Advantages:

1. **Rocosoap MM100** is able to effectively remove unfixed or residual dyes on the fabrics surface and keep then dispersing to prevent re-staining.
 2. Its provides excellent soaping effect and does not generate foam, therefore reducing water consumption and saving energy and time.
 3. Its removes unfixed dyes and does not affect the colors of reactive dyes.
- In another word brilliant dyeing or printing can be achieved.

All information above was acquired from our laboratory and was proved by our customers. Due to the difference of processing condition and finishing articles of customers, individual trials should be carrying out before bulk production. We should not give the guarantee for use out of applicant scope of this product. Our technology team would like to serve you with relative technical data and information at any time.



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Page: 2

Application:

Rocosoap MM100 can be applied either by padding or by the exhaust method.

1. For the exhaust/knit method-

- a) Drain the dye bath.
- b) Hot rinsing at (60-80)° C for 10 minutes drain.
- c) Neutralize pH to 5~6 with acetic acid.
- d) (0.5~1.0) g/l **Rocosoap MM100** soaping agent at boiling for 20 minutes.
- e) Hot rinsing at (60-80)° C.
- f) Cold rinsing.

2. For the padding/continuous method –

- a) Hot rinsing at (80-90)° C.
- b) (3.0 ~ 5.0) g/l **Rocosoap MM100** -soaping agent.
- c) Hot rinsing at (60-80)° C.

The suggested usage amount is dependent on fabrics classes and required handle.

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Technical data sheet Textile Auxiliary Rocosoap MM100 (Soaping Agent)

Page: 3

Storage:

Rocosoap MM100 is stable under normal conditions. It is recommended that it store at the temperature of above 5° and below 35°.

Health and Safety:

Health and handling advice on these products is given in individual data sheets, available upon request from **Ro Chem Resources SDN BHD**.

Package:

150 kg plastic drum.

Storage stability:

One Year.

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