

CREPLINE – 111

Crepline – 111 is a specialty product made from specific technique with high efficiency of pretreatment on 100% cotton or it's blends for the process in jet m/c. Due to its outstanding performance to convert starch to insoluble dextrin and insoluble dextrin to soluble glucose, it is an ideal product to use for pretreatment fabrics and garments sized with starch, starch derivatives or blends of starch with any other synthetic material.

PROPERTIES :

Key Features	Benefits
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Pretreatment	Improves Barium Activity Number
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Universal	Suitable for all types of cotton fabrics
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Easy wash-off Does not interfere in subsequent processing

GENERAL CHARACTERISTICS :

Physical appearance :	Colourless to yellow brown clear liquid
pH of 1% solution :	7 +/-1
Odour :	Characteristic odour
Specific Gravity :	1.05
Miscibility :	Miscible in water
Compatibility :	Compatible with anionic & nonionic products

Applications :

[1]. Desizing by padding :

Crepline – 111	:	4 – 5 gm/lit
Nestogen DSR	:	3 – 4 gm/lit
pH	:	5.5 – 6

Padding at 60°C → Batching for 16 – 18 hrs → Washing (hot, hot, cold)

[2]. One Bath Desizing, Scouring & Bleaching in HTHP Jet Machine :

Step : 1

Crepline – 111	-	2.0 % OWF
Nestogen - DSR	-	0.5% OWF
@ 80 Deg C / 60 min --- Drain		

Step : 2

Non-ionic Detergent	-	0.5 gpl
Hot wash @ 80-90 Deg C / 20 min --- Drain		

The product appearance varies from batch to batch. The colour & viscosity may vary from batch to batch and its intensity is not an indication of product strength.

NONWARRANTY: The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale.

Step : 3

Orga SW-222	-	1.5 – 2.5 OWF
Hydrogen Peroxide	-	3 – 4 % OWF
Peroxide Stabilizer	-	0.5 % OWF
Caustic Flake	-	5 – 7 % OWF

@ 100 Deg C / 20 min --- Drain

Hot wash@ 80-90 Deg C / 20 min --- Drain

Cold Wash / Neutralise - Acetic acid: 2.0 gpl

ADVANTAGES :

- Gives uniform, efficient and specific action of desizing for cotton fabrics garments with reduced/less process time
- No fabric strength loss, irrespective of treatment time
- Because of increased penetration of process chemicals, gives better results during subsequent processes
- Capable of breaking other synthetic sizes alongwith starch
- Because of its high activity, it is economical in use

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