

Product Information Textile Auxiliaries

ChemLow Bleach

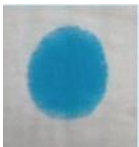
Mixture of Ethoxylates

USES

Combine Bleaching Agent

PROPERTIES :

Clear Blue – Green liquid
 Anionic structure
 Excellent solubility in water
 Provide bleaching at 80°C for cotton pretreatment
 Can be used at 98 °C for cotton OBA pretreatment
 Has high whiteness index as 65 – 75 CIE
 Provide very good hydrophilicity and absorbency
 Provide less strength loss of fabric cause of applied low temperature
 No foaming problem
 Excellent properties to clear back staining for denim washing processes
 Decrease temperature, alkaline and peroxide ratio for denim bleaching process
 Increase bleaching effects of Hydrogen peroxide



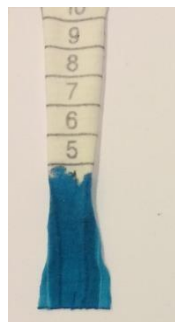
Hydrophilicity at 80°C

Capilarity
 Bleaching at 80°C

0,6 g/l C.Low Bleach
 3 g/l Caustic (48°Be)
 3 g/l H₂O (%50)

Capilarity
 Bleaching at 98°C for OBA

0,6 g/l C.Low Bleach
 4 g/l Caustic (48°Be)
 7 g/l H₂O (% 50)



Recipe	Whithness (Berger)
C.Low Bleach Bleaching 98°C	77
C.Low Bleach Bleaching 80°C	68



Application :

1 - BLEACH 98°C	3 - BLEACH 80°C
4 g/l CAUSTIC (48°Be) 10 g/l H ₂ O (%50)	0,6 g/l GGLOW BLEACH 2 g/l CAUSTIC (48°Be) 5 g/l H ₂ O (%50)
2 - BLEACH 80°C	4 - BLEACH 98°C
4 g/l CAUSTIC (48°Be) 10 g/l H ₂ O (%50)	0,6 g/l GGLOW BLEACH 2 g/l CAUSTIC (48°Be) 5 g/l H ₂ O (%50)



OBA BLEACHING FOR MORE WHITENESS

0,6 g/l GGLOW BLEACH
2- 4 g/l CAUSTIC (48°Be)
5 - 10 g/l H₂O (%50)
X% OBA

MORE BRIGHTNESS BLEACH FOR INDIGO GARMENTS

0,6 g/l GGLOW BLEACH
2 g/l CAUSTIC (48°Be)
5 g/l H₂O (%50)

Storage :

The product sensitive to frost and heat and must not be stored at temperature below 0°C or above 40°C . Irreparable damage is possible. In case of suspected frost or heat damage , the usability of the product has to be checked before processing.

Attention :

The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes. We are, above all, not liable for fields and methods of application which have not been put down by us in writing. Advice for marking regulations and protective measures can be taken from the respective safety data sheet.

C.Chem

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