



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

CAREWHITE-BBU 250%.

Product Information

Carewhite-BBU 250%.is a high affinity fluorescent whitening agent with bluish white shade for cellulosic fibres and their blends. It is suitable for continuous processes as there is no tailing. Carewhite-BBU 250%.is not suitable with cross-linking agent.

Key Features & Benefits

Key Features	Benefits
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High affinity	Applicable by exhaust as well as pad application
pH Stability	Stable to pH 6-9

General Characteristics

Physical appearance	: Greenish yellow powder
Ionic nature	: Anionic
pH of 1% solution	: 9 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and non-ionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Exhaust process:

1. Optical whitening in aqueous liquor/after bleaching

Dosage : 0.05-0.15%
Time ; 20-30 min
Temp. : 50-80 deg.C

2. Optical whitening in peroxide liquor

Dosage : 0.05-0.15%
Time ; 45-90 min
Temp. : 85-95 deg.C

Padding process:



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CAREWHITE-BBU 250%.

Dosage : 0.2-2.0g/l
Pick-up : 65-70 %
Bath pH : 6.0-6.5
Drying : 130-160 deg.C, 1-2 mins.

STABILITY & FASTNESS PROPERTIES:

Stability to	Remarks
Chlorite bleach	Unstable
Chlorine bleach	Unstable
Hard water	Stable
pH	5.5-12

Fastness properties	Methods	Change in degree of whiteness
Light fastness deg.C	ISO 105-B02 4-5	3-4
ISO 105-C06 C1 105-C06 E1 4		Wash fastness, 60 deg.C Wash fastness, 90 deg.C ISO
Dry heat fixation, 180 deg.C	ISO 105-P01	5
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5
Dry Cleaning	----	5
Chlorine bleach	----	4
Chlorite bleach	----	1

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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