



Sarex Chemicals

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

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

Email tcmktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

SARAWHITE-CR.

Product Information

Sarawhite-CR. is an optical brightening agent for Acrylic fibres. It imparts good whiteness with bluish white to bluish tone on the treated substrate. It shows excellent whiteness in exhaust process. Sarawhite-CR. shows good light fastness.

Key Features & Benefits

Key Features

Good stability

Bluish white tone

Benefits

Stable to chlorite and acids

Good whiteness can be obtained

General Characteristics

Physical appearance : Lemon yellow to Dark yellow liquid

Ionic nature : Cationic

pH of 1% solution : 4 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

Application

Pad-Steam process

Dosage : 5-10 g/l

Pick-up : 65-70 %

Bath pH : 3.0-4.0

Steaming : 100-105 deg.C
: 10-30 mins.

Exhaust process

Dosage : 0.5-1.0%

Bath pH : 3.0-4.0

Bath Temp. : 95-100 deg.C

Time : 30-40 mins.

STABILITY & FASTNESS PROPERTIES

Stability to

Peroxide bleach

Reduction bleach

Chlorite bleach

Remarks

Stable

Stable

Stable



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Chlorine bleach	Stable
Hard water, ppm (Ca)	Stable
pH	< 6.5
Hydrosulphite	Stable
Compatibility with softeners	Compatible

Fastness properties	Methods	Rating
Light fastness	ISO 105-B02	4-5
Wash fastness, 60 deg.C	ISO 105-C06 C1	5
Wash fastness, 90 deg.C	ISO 105-C06 E1	5
Dry heat fixation, 180 deg.C	ISO 105-P01	4-5
Dry heat fixation, 210 deg.C	ISO 105-P01	4-5
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5
Dry cleaning (perchloroethylene)	ISO 105-D01	4-5
Sublimation	ISO 105-P01	4-5
Chlorine bleach	---	4-5
Chlorite bleach	---	4-5

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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