



Sarex Chemicals

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

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PRODUCT LITERATURE

CAREWHITE-PAS

Product Information

Carewhite-PAS is an optical brightening agent for polyamide, wool, silk, cellulosic fibres and their blends. It can be applied by exhaust as well as by continuous process. Fabric treated with Carewhite-PAS offers violetish white shade on the treated substrate. Carewhite-PAS shows good stability to wide range of pH. Carewhite-PAS shows good light fastness.

Key Features & Benefits

Key Features

Violetish white shade

Stable at wide range of pH

Benefits

Brilliant whites can be obtained

Stable to reductive bleach

General Characteristics

Physical appearance : Lemon yellow to yellow liquid
Ionic nature : Anionic
pH of 1% solution : 9.5 +/- 1
Miscibility : Miscible with water
Compatibility : Compatible with anionic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Padding Process

Dosage : 10-20 g/l

Pick-up : 65-70%

Bath pH : 4.0-5.0

Drying : 120-160 deg.C

Exhaust Process

Dosage : 1-2%

Bath pH : 4.0-5.0

Bath Temp. : 95-100 deg.C

Time : 30-40 mins.

STABILITY & FASTNESS PROPERTIES:

Stability to

Remarks

Peroxide bleach

Stable

Reduction bleach

Stable



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Chlorite bleach	Not stable
Chlorine bleach	Not stable
Hard water, ppm (Ca)	Not stable
pH	2-12
Compatibility with softeners	Compatible

Fastness properties	Methods	Rating
Light fastness	ISO 105-B02	3-4
Wash fastness, 60 deg.C	ISO 105-C06 C1	5
Wash fastness, 90 deg.C	ISO 105-C06 E1	3
Dry heat fixation, 180 deg.C	ISO 105-P01	5
Dry heat fixation, 210 deg.C	ISO 105-P01	5
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5
Dry cleaning (perchloroethylene)	ISO 105-D01	4-5
Chlorine bleach	---	4-5
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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