



Sarex Chemicals

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

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PRODUCT LITERATURE

TEXWHITE-EBF 250%.

Product Information

Texwhite-EBF 250%. is a fluorescent whitening agent with bright blue tone for polyester and polyester rich blends. It is most suitable for pad as well as exhaust processes as there is no tailing and it has excellent leveling properties. Texwhite-EBF 250%. is suitable in acid crosslinking liquors and in recipes of high content of electrolytes.

Key Features & Benefits

Key Features	Benefits
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Low affinity	No tailing effect
Versatile	Suitable by padding and exhaust process in the pH range of 3-9
Excellent build-up	Very high and brilliant bluish tone

General Characteristics

Physical appearance	: Light yellow liquid
Ionic nature	: Nonionic
pH of 1% solution	: 6 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic, cationic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies

Application

Padding process:

Dosage	: 3-5 g/l (depending on substrate quality)
Pick-up	: 65-70%
Bath pH	: 5.0-6.0
Thermofix	: 190-200 deg.C, 45-60 secs.

Exhaust process:

Dosage	: 0.2-0.4% (depending on substrate quality)
Bath pH	: 5.0-6.0



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TEXWHITE-EBF 250%.

Bath Temp.: 130-135 deg.C

Time : 20-30 mins.

STABILITY & FASTNESS PROPERTIES:

Stability to : Remarks

Peroxide bleach Stable
Reduction bleach Stable
(hydrosulphite based)
Chlorite bleach Stable
Hard water Stable

Fastness properties	Methods	Change in degree of whiteness
Light fastness	ISO 105-B02	7-8
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	5
Dry heat fixation, 210 deg.C	ISO 105-P01	4
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5
Dry Cleaning	---	5
Chlorite bleach	---	5
Chlorine bleach	---	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 : 8 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
[Prod.Code :PT450 | Last Upd. On : 05/11/14] [MOLL]

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