



# 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

### TEXWHITE-A

#### Product Information

Texwhite-A is an optical brightening agent for polyester and polyester blends. Texwhite-A is suitable for application at low temperature by exhaust method. It can also be applied by padding method. Substrate treated with Texwhite-A offers neutral white tone and good light fastness.

#### Key Features & Benefits

##### Key Features

-----

Applicable at low temperature

Good stability to alkali, peroxide, electrolyte and reducing agents

Versatile

##### Benefits

-----

Energy saving

Applicable with hydrogen peroxide or reductive bleaching

Can be applied by exhaust and pad application  
Also compatible with finishing agents

#### General Characteristics

Physical appearance : Greenish yellow liquid

Ionic nature : Nonionic

pH of 1% solution : 5 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic, cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

##### Padding process

-----

Texwhite-A : 4-8 g/l

Saracid-RS : 2-3 g/l

Saraline-FI : 3-5 g/l

Pick-up : 65-70 %



# 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

### TEXWHITE-A

Bath pH : 4.5-5.5  
Thermofix : 170-210 deg.C, 45-60 secs.

#### Exhaust process

Texwhite-A : 0.4-0.8%  
Saragen-DAM : 0.5-1 % (optional)  
Saracid-RS : 0.5-1 %

Bath pH : 4.5-5.5  
Bath Temp. : 95-130 deg.C,  
Time : 20-30 mins.

#### Note:

1. Texwhite-A may tend to settle down on prolonged storage. In such a case, simple stirring is recommended before use.
2. Texwhite-A can also be added during finishing of polyester and polyester blends alongwith other finishing chemicals.

#### STABILITY & FASTNESS PROPERTIES:

Stability to:	Remarks
Peroxide bleach	Stable
Reduction bleach (hydro sulphite based)	Stable
Chlorite bleach	Stable
Hard water	Good

Fastness properties	Methods	Change in degree of whiteness
Light fastness	ISO 105-B02	7
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	3 - 4
Perspiration, acidic	ISO 105-E04	5
Perspiration, alkaline	ISO 105-E04	5



# 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

### TEXWHITE-A

#### 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]  
[ Prod.Code :PT452 | Last Upd. On : 08/11/14 ] [MOLL]

This is a computer generated report. Hence not signed.