



# 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

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## PRODUCT LITERATURE

### TEXWHITE-2836.

#### Product Information

Texwhite-2836. is an optical brightening agent for polyester and polyester blends, suitable by exhaust as well as continuous application. Material treated with Texwhite-2836. offers reddish white tone. Texwhite-2836. can be added in combined scouring and weight reduction treatment of 100% polyester fabric as it is stable to pH 12 at high temperatures.

#### Key Features & Benefits

##### Key Features

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pH stability

Versatile

##### Benefits

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Suitable for combine scouring and weight reduction

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

#### General Characteristics

Physical appearance : Greenish yellow liquid

Ionic nature : Nonionic

pH of 1% solution : 6 +/-1

Miscibility : Dispersible in water

Compatibility : Compatible with anionic, cationic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

##### Padding process

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Texwhite-2836. : 3-5 g/l

Saracid-RS : 2-3 g/l (optional)

Saraline-FI : 3-5 g/l

Pick-up : 60-70%

Bath pH : 4.5-5.5

Thermofix : 190-210 deg.C, 45-60 secs.



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Exhaust process

Texwhite-2836. : 0.3-0.5%  
Saragen-DAM : 0.5-1% (optional)  
Saracid-RS : 0.5-1% (optional)

Bath pH : 4.5-5.5  
Bath Temp. : 130-135 deg.C  
Time : 30-45 mins.

Note: Texwhite-2836. can also be added during finishing of polyester and polyester blends alongwith other finishing chemicals using the same dosage mentioned under pad application.

#### STABILITY & FASTNESS PROPERTIES:

Stability to: Remarks

Peroxide bleach Stable  
Reduction bleach Stable  
hydro sulphite based)  
hlorite bleach Unstable  
ard water Good

Fastness properties Methods Change in degree of whiteness

Light fastness ISO 105-B02 5 - 6  
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 5  
Perspiration, acidic ISO 105-E04 5  
Perspiration, alkaline ISO 105-E04 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.



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### TEXWHITE-2836.

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 :PT449 | Last Upd. On : 07/11/14 ] [MOLL]

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