



Sarex Chemicals

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

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

Phone +91 22 42184218 Fax +91 22 42184350

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

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	Benefits
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pH stability	Suitable for combine scouring and weight reduction
Versatile	Can be applied by exhaust and pad application and compatible with finishing agents

General Characteristics

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

Application

Padding process

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)
Chlorite bleach Unstable
Hard 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 : L007860.docx | Last Upd. On : 18/08/20] [PP]

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