



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 tomktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

TEXWHITE-SFG (CONC)

Product Information

Texwhite-SFG (Conc) is an economical fluorescent whitening agent for polyester and polyester blends. It is suitable for continuous and exhaust processes. Texwhite-SFG (Conc) produces brilliant neutral white effect of a very high standard. It gives good optical whitening effect at a wide range of pH value (3.0 to 9.0). Optimum whiteness is achieved at temperatures ranging between 95 deg.C - 130 deg.C.

Key Features & Benefits

Key Features

Medium to high affinity &
wide pH range application

Fabric texture not affected

Excellent build-up

Benefits

Suitable for continuous processes
Outstanding leveling properties in
exhaust processes
Stable to wide pH (3-9)

Low temperature curing

Very high and brilliant white
maximum in continuous and exhaust
applications

General Characteristics

Physical appearance : Greenish yellow dispersion

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

Exhaust Process:

Bath pH : 5.0 - 6.0

Temperature Dosages Time



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 tomktg@sarex.com URL www.sarex.com

PRODUCT LITERATURE

TEXWHITE-SFG (CONC)

=====

95-98 deg.C	0.1-0.6%	30 min.
130 deg.C	0.2-1.2%	15-30 min.

Padding process (Thermosol):

Dosage : 2-10 g/l (depending on substrate quality)
 Pick-up : 65-70%
 Bath pH : 5.0-6.0
 Thermofix : 170-210 deg.C, 15-30 sec.

STABILITY & FASTNESS PROPERTIES:

Stability to:	Remarks
Peroxide bleach	Stable
Reduction bleach	Stable
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.

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 : L009649.docx | Last Upd. On : 17/01/20] [PP]



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 tomktg@sarex.com **URL** www.sarex.com

PRODUCT LITERATURE

TEXWHITE-SFG (CONC)

This is a computer generated report. Hence not signed.