



# 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

### NATRIUM-7492

#### Product Information

Natrium-7492 is a formaldehyde-free cross-linking agent for easy care finish to cellulosic and its blends. It does not affect handle of the fabric. Very good DP rating due to balance of wet and dry crease recovery angle. Strength loss is lower than conventional resin. It also has excellent antipilling properties to cotton/viscose, P/V blended fabrics. It can be applied at wide temperature range.

#### Key Features & Benefits

##### Key Features

Formaldehyde-free crosslinking agent

Very good stability to chlorine

Good DP rating and durable to washing and dry cleaning

##### Benefits

Meets Oekotex Standard 100 requirement

Presence of Chlorine in water does not affect DP rating

Good wet and dry crease recovery angle

#### General Characteristics

Physical appearance : Yellow liquid

Ionic nature : Non-ionic

pH of 1% solution : 5 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic, anionic and non-ionic products

Stability : Stable to dilute acids & dilute alkalies

#### Application

##### 1. Finishing of 100% cotton shirting:

60-140 g/l Natrium-7492

5-10 g/l Macrosoft-W

15-20 g/l Megatouch

10-20 g/l Saralube-2975

20-45 g/l Booster NF (Catalyst)

0.5-0.7 g/l Celldet-R/Saraclean-M

pad with 60-70% pick-up, curing conditions are mentioned below



# 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 [tcmtkg@sarex.com](mailto:tcmtkg@sarex.com) URL [www.sarex.com](http://www.sarex.com)

## PRODUCT LITERATURE

### NATRIUM-7492

#### 2. Finishing of Knits, P/V and P/C blend fabrics:

40-80 g/l Natrium-7492

10-20 g/l Sarasoft-1371

5-10 g/l Sarasoft-1367

10-20 g/l Saralube-2975

15-25 g/l Booster-NF (Catalyst)

0.5-0.7 g/l Celldet-R/Saraclean-M

pad with 60-70% pick-up, curing conditions are mentioned below

#### 3. Garment Dip Process:

10-12% Natrium 7492

3-4% Booster-NF (Catalyst)

0.5-0.7% Celldet-R / Saraclean-M

2-3% Saralube-2975

2-4% Sarasoft-1367

M:L=1:10 treat for 20 minutes at 30-40 deg.C

Spin drying - 60% residual humidity

Tumble drying-approximately 10% residual humidity

Steaming-pressing-curing : cure for 10-15 minutes at 155 deg.C (depending on the fabric quality)

#### \* CURING CONDITIONS:

4 minutes at 130-140 deg.C

2 minutes at 150 deg.C

1-2 minutes at 160 deg.C

30 seconds at 170 deg.C

### 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 :L010646 | Last Upd. On : 09/08/2021 ] [PP]

This is a computer generated report. Hence not signed.