



# 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

### SARABLOOM-2951

#### Product Information

Sarabloom-2951 is special colour blooming agent developed for enhancing the shade of synthetics like polyester, polyamide and their blends dyed with black and navy blue dyes. It also gives colour blooming effect on wool and their blends. Fabric treated with Sarabloom-2951 exhibits exceptionally high depth on the fabric with bluish tone. It can be added in normal finishing recipe with other softeners.

#### Key Features & Benefits

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Jet Black

Bluish tone

No fogging

No adverse effect

##### Benefits

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Can get the depth which is not achievable by adding extra dyestuff

Richer looking black shade

Can be used for Automotive fabrics

Does not affect the original handle of the fabric

#### General Characteristics

Physical appearance : Milky white to off white liquid

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 unstable to dilute alkalis

#### Application

Padding process:

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Pick-up : 65-70%

Bath pH : 4.0-4.5

Drying : 150 deg.C



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#### SUGGESTED RECIPE

Substrates	Concentration	Colour depth*
Polyester	30-40 g/l	25-45%
Micropolyester	20-30 g/l	20-40%
Polyamide	20-40 g/l	20-40%
Wool and its blends	20-30 g/l	20-40%

\* Increase in colour depth depends upon type of dye and substrate.

#### Note:

- Sarabloom-2951 can be applied alongwith 15-20 g/l Macrosoft-W to get better softness.
- Curing at 150-170 deg.C for 2-3 min for improving durability to washing
- It is recommended to use 2-5 g/l Antistat-CD (antistatic agent) with Sarabloom-2951 on polyester fabric

#### Precautions:

- Any strong mechanical finish like calendering, pressure decatizing etc. which can affect the surface characteristics of the finished fabric may reduce blooming effect.

Please note that after finishing with Sarabloom-2951, treated fabric needs to be dried immediately on stenter without any mechanical or manual contact. To avoid possible nail mark, dried fabric need not be touched in the interim period i.e. period between finishing and drying.

- Sarabloom-2951 is slightly prone to thermomigration of dye which may lead to lower rub fastness of finished fabric depending on various factors.
- pH of padding solution should be 4.0-4.5 If pH increases to alkaline side then emulsion becomes unstable resulting in the formation of white specks and ultimately lower colour blooming effect.
- Make small volume of pad solution to avoid tailing problem.



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#### 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 : 8 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 :PY476 | Last Upd. On : 07/12/18 ] [MOLL]

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