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### PRODUCT LITERATURE

# SAREX-408

### Product Information

Sarex-408 is an economical macro silicone softener for finishing of cotton, polyester and their blends. Sarex-408 imparts excellent softeness on treated substrates. Sarex-408 is non-yellowing, hence suitable for whites as well as for dyed fabrics. Sarex-408 is suitable by pad and by exhaust in garment drum machine.

#### Key Features & Benefits

Key Features Benefits

Concentrated Economical and easily dilutable

Non-yellowing Suitable for whites as well as for

pastel shades

#### General Characteristics

Physical appearance : Straw white to white viscous liquid

Ionic nature : Nonionic
pH of 1% solution : 5 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic, anionic and

nonionic products

Stability : Stable to dilute acids and dilute alkalies

### Application

Padding process Exhaust process for garments

Dosage\* : 5-15 g/l Dosage\* : 0.5-1.5% Pick-up : 65-70% Bath pH : 5.0-6.0 Bath pH : 5.0-6.0 Bath Temp. : 30-40 deg.C Drying : 130-160 deg.C Time : 20-30 mins.

\* Dosage recommended are based on the concentrated products strength.

Dosages of diluted product to be calculated on the basis of solid content.



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Note:

pH of bath should not exceed 6.5 (pH of bath should be acidic)

#### Instructions For Dilution

Procedure to prepare 25% diluted product of 50% Sarex-408

- Take 55 parts of Sarex-408
- To this, add 45 parts of DM water with constant stirring
- Stir at 200-300 rpm for 15-20 min using paddle stirrer to obtain homogenous liquid.

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

Note: If separation (white translucent layer at the top) observed in product, stir well and use.

#### 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 :PY101 | Last Upd. On : 25/03/19 ] [PP]

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