



**Sarex Overseas**  
(A Divn. Of Saraf Chemicals Ltd.)

502 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

**Phone:** (91-22) 4218 4218

**Fax :** (91-22) 4218 4350

**Email :** sales@sarex.com

**URL :** www.sarex.com

## PRODUCT LITERATURE

### SARAPOL-L

#### Product Information

Sarapol-L is a cationic product to accelerate hydrolysis of polyester fabric and its blends with caustic to facilitate rapid weight reduction. Treatment with Sarapol-L imparts to fabric soft and pleasing handle with good drape and comfort properties. The pleasing handle is durable to several home laundering.

#### Key Features & Benefits

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Accelerator

Alkali

Fabric Handle

##### Benefits

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Weight loss of fabric more

Requires less alkali

Soft and pleasant drapability

#### General Characteristics

Physical Appearance : Colourless liquid

Ionic Nature : Cationic

pH of 1% solution : 6 +/- 2

Miscibility : Miscible with water

Stability : Stable to dilute acids and alkalies

Compatibility : Compatible with cationic and nonionic products

#### Application

##### 1. Batch Process

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Liquor ratio : 1 : 6 - 1 : 10

Temperature : 80 deg.C to 98 deg.C

Time : 45-60 min.

Sarapol-L : 2% - 4% (owf)

Caustic Soda Lye : 4% - 10% (owf)

Drain - Neutralise - Wash with water

##### 2. Pad Steam Process



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Steaming Temperature : 100 deg.C  
Steaming Time : 10 min.  
Caustic Soda concentration : 150 to 250 g/l  
Sarapol-L : 20 - 40 g/l

Pad nip, wet pick up of about 85-90%.  
Steam at 100 deg.C for 10 min., rinse, neutralise and air dry.

#### NOTE:

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After the treatment, the fabric should be washed in bath containing 2 to 3 g/l Kalium-NNS at 60 deg.C for 20 min., to remove hydrolysed product, followed by neutralisation with acetic acid.

### 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.