



# 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

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## PRODUCT LITERATURE

### HELAFIN-618

#### Product Information

Helafin-618 is an Anti pilling finishing agent for Cotton, Polyester and their blends. It improves the resistance of treated fabric to pilling, snagging and also reduces the tendency of seam slippage. It also acts as an Anti-slipping agent for fibres in order to avoid yarn slippage. Helafin-618 can be applied by exhaust as well as pad application. Finish obtained with Helafin-618 is resistant to washing and dry cleaning.

#### Key Features & Benefits

| Key Features<br>----- | Benefits<br>-----                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Multifunctional       | Anti-pilling, Anti-slip and<br>Anti-snap finish can be developed                                           |
| Versatile             | - Suitable for natural and synthetic fibres and their blends<br>- Applicable by padding and exhaust method |
| No entanglement       | Keeps the fabric surface free from pills                                                                   |

#### General Characteristics

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Physical appearance | : Off white to translucent liquid                |
| Ionic nature        | : Cationic                                       |
| pH of 1% solution   | : 5.5 +/- 1                                      |
| Miscibility         | : Miscible with water                            |
| Compatibility       | : Compatible with cationic and nonionic products |
| Stability           | : Stable to dilute acids and dilute alkalies     |

#### Application

| Padding process<br>----- | Exhaust process<br>----- |
|--------------------------|--------------------------|
| Dosage : 30-40 g/l       | Dosage : 3-4%            |



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|         |                 |             |               |
|---------|-----------------|-------------|---------------|
| 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. |

Note:

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- Due to the inherent nature of the product, it has tendency to settle down. It is advisable to shake the product properly before use.
- To achieve better results at higher revolutions, higher concentration of Helafin-618 recommended.
- Pre lab trials recommended.

### 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 : 12 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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