Polygloss-S

Organo-modified polysiloxane for imparting a distinctively Resilience & Bouncy effect

**Finish Features**
- Imparts excellent resilience to treated fabrics
- Unique voluminous finish on Synthetics & their blends
- Imparts a soft & smooth handle on all type of substrates
- Excellent soft, bouncy handle when used in combination with amino silicone softeners
- Increase in crease recovery angle and tear strength
- Most suitable for Synthetic and blended fabrics
- Polymer modification to enhance Elastomeric nature

**Product Profile**

**Product:** Organo Modified Poly Siloxane

**Appearance:** Colourless to yellow liquid

**Ionic Nature:** Weakly cationic

**pH:** 4.5-5.5

**Compatibility:** Compatible with cationic & non-ionic textile finishing agent *(*Prior check is advisory*)

**Shelf life:** 6 months
## Application Features

### By Exhaustion

<table>
<thead>
<tr>
<th>GARMENT FINISHING:</th>
<th>pH: 5-5.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>On Cotton, Synthetics/ Blends</td>
<td>Time: 20-25 mins</td>
</tr>
<tr>
<td>Knits/ Wovens/ Denim garments</td>
<td>Temperature: &lt;40°C</td>
</tr>
<tr>
<td>Dosage: 1-3% owm</td>
<td>Drying Temperature: 120-140°C</td>
</tr>
</tbody>
</table>

By Wet on wet Padding  Not Advised

By Dry on wet Padding  Not Advised
Application precautions

MIX THE PRODUCT WELL BEFORE USE FOR BETTER APPLICATION

Check compatibility with other bath additives before use
Check the water quality. If water hardness / TDS is more than 250 ppm, it is advised to go for a sample trial
Check for any pH and temperature drift during the softening cycle
Do not expose product to prolonged periods at temperature above 50° C

Refer MSDS for safety measures. MSDS available on request

Storage Details

Store in a cool dry place
Replace lid tightly

RESIL warrants that its products will conform to RESIL specifications. RESIL’s liability is limited to the refund of purchase price, or replacement of product. RESIL will not be responsible for incidental or consequential damages of any kind. It is the user’s responsibility to determine the suitability of use.