

PRODUCT ATTRIBUTES

- SX100 is a reactive silicone softener with amino backbone.
- SX100 is suitable for bouncy, super slick and soft finish.
- SX 100 can be blended with other non-ionic / cationic finishing agents to achieve desired properties like hydrophilicity, anti-static, body & drape, surface smoothness etc.

TECHNICAL DATA

FORM	
Physical Form	Clear to pale yellow translucent emulsion.
Solid Content	30 ± 2%
Nature	Cationic
Applications: Polyester finishing	For disperse / cationic dyed polyester fabric /yarn / fiber, dosage is 2gpl to 15 gpl or 0.2% to 1.5% at 70% expression. It gives bouncy, soft and smooth result with good fall to Polyester varieties.
PC / PV fabric	Combination of other finishing agent + SX100 5gpl to 10 gpl or 0.5% to 1.0% at 70% expression will give good crease resistance, bounce and staple finish.
Cotton Knits	1% (on the weight of the fabric) by exhaust method.
Suiting fabric	10 gpl to 15 gpl
Velvet fabric	2 gpl to 10 gpl

Note:

- For excellent surface smoothness and lubricity on polyester, polyester-cotton blends, polyester-viscose etc.
- For bringing hydrophilicity and anti-static properties use Zyterge Base and SX100 in combination.
- For bringing in hydrophilicity, anti-static and soil release properties use Zyterge Base T and SX100 in combination.

It enhances the depth of dark printed or dyed fabric up to 20% with 10 to 15 gpl doses with unique brightness.

Precautions:

- FSX100 should not be applied under high shear condition during application.
- Overdose of SX100 may cause thermo-migration problem and water resistance.

Complementary Products:

- **LUXSIL**: Cationic softener
- **LUSHFEEL**: Cationic softener
- **ZYTERGE BASE**: Non-Ionic polyester resin based softener
- **ZYCROBIAL**: Retentive Antimicrobial, Anti Odour finish

STORAGE & SHELF LIFE

- Store in a cool and dry place (below 40 °C).
- Keep the drum tightly closed and avoid inhalation.
- Minimum Shelf life of SX100 is 3 – 6 months.

DISCLAIMER:

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.

SX 100