

# VELVETROL

## PRODUCT ATTRIBUTES

- VELVETROL is a reactive silicone softener with amino backbone.
- VELVETROL is suitable for bouncy, super slick and soft finish.
- VELVETROL 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

Physical Form	Clear translucent emulsion
Solid content	15 ± 2%
Nature	Cationic

<b>Polyester finishing</b>	For disperse / cationic dyed polyester fabric /yarn / fiber, dosage is 2 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
<b>PC / PV fabric</b>	Combination of other finishing agents + VELVETROL 5 to 10 gpl or 0.5% to 1.0% at 70% expression will give good slippery feel with bounce.
<b>Shirting</b>	Combination of cationic softener (Lush feel/local ) + VELVETROL 6 to 10 gpl
<b>Velvet fabric</b>	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 VELVETROL in combination.

For bringing in hydrophilicity, anti-static and soil release properties use Zyterge Base T and VELVETROL in combination.

**Precautions:**

- VELVETROL should not be applied under high shear condition during application.
- VELVETROL should not be subjected to high temperature conditions (i.e. above 80°C).
- Overdose of VELVETROL may cause thermo-migration problem.

**COMPLEMENTARY PRODUCTS**

1.	LUXSIL	: Cationic softener.
2.	LUSHFEEL	: Cationic Softener.
3.	ZYTERGE BASE	: Non-Ionic polyester resin based softener.
4.	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 VELVETROL 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.

ZYDEX HOUSE, 61, Gotri-Sevasi Road, Vadodara - 390 021. Gujarat. INDIA  
Tel : +91 265 3312000 E-mail: [info@zydexindustries.com](mailto:info@zydexindustries.com) Web: [www.zydexindustries.com](http://www.zydexindustries.com)