

**VELVETROL**

**[Silicon softener for synthetics and blends]**

**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.

**Specifications:**

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

**Applications:**

<b>Polyester finishing</b>	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.
<b>PC / PV fabric</b>	Combination of other finishing agent + VELVETROL 5gpl to 10 gpl or 0.5% to 1.0% at 70% expression will give good crease resistance, bounce and staple finish.
<b>Shirting</b>	Combination of cationic softener (Lushfeel / 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:

- 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.*

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