

< Water-absorption agent for nylon YIMANSOFT CD-7939 >

The water-absorption agent for nylon YIMANSOFT CD-7939 is modified silicone and is used for water-absorption finishing of fabric. It can endow the fabric with soft and smooth hand feeling and the effects are durable. It is suitable for rolling and exhaustion processes. Its solution is stable for alkali and acid solution

【 Properties 】

1. Appearance : light yellow transparent liquid
2. Ionic charge : nonionic
3. Solid content : $50 \pm 1\%$
4. pH value : 5.5 ± 1
5. Solubility : soluble in water

【 Characteristics 】

1. YIMANSOFT CD-7939 has excellent moisture-absorption performance.
2. YIMANSOFT CD-7939 can endow the fabric with soft and smooth hand feeling.
3. YIMANSOFT CD-7939 is anti-washing.
4. YIMANSOFT CD-7939 is low yellowing.
5. YIMANSOFT CD-7939 is suitable for varieties of fabric.
6. YIMANSOFT CD-7939 is stable for alkali or acid solution.

【 Application 】

The usage is 2-5% (o.w.f.) and can be adjusted according to conditions.

Rolling process: dip once and roll once (or dip twice and roll twice). Dry at 80°C and cure at 170°C for 30 seconds.

Exhaustion process: treated at $40-50^{\circ}\text{C}$ for 10-15 min. Dry at 80°C and cure at 170°C for 3 min.

【 Package 】

120Kg per tub

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
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