WICKING FINISHING AGENT RL-6996

It is multifunctional finishing agent, it apply to polyester, polyester blends, nylon, cellulose acetate fiber and Spandex, it imparts fabric soft and smooth properties, especially for polyester fabric and its blends fabric.

Property
1. Composition: water dispersibility polyester
2. Appearance: light yellow granules
3. P.H Value: 5.0-7.0
4. Ionicity: non-ionic

Feature
1. It imparts polyester fiber good hydrophilic, excellent moisture absorption and sweating releasing effect
2. It imparts polyester fiber easy anti-stain function and good antistatic effect.
3. It improve fabric color brightness and smoothness

Dissolution Method
Water- stirring 60r/min—heat to 50-60℃—slowly put RL-6996---swelling—55℃ keep 40-60mins—cool
Under 40℃—filter before using

Remark:
1. During swelling period, the solution will separating, RL-6996 on the top, water on the bottom, it is normal, stirring when the temperature cool to 40℃, the solution will become even.
2. Diluting to 10% Solution no need to add foaming agent, but above 15% solution, recommended to add 0.2% polyether type foaming agent before heating. But the solution is better not over 20%, because RL-6996 viscosity is very high, so if the solution is high which will cause the solution bad fluidity.

Developing Product
1) Fluffy finishing Agent; 2) Hydrophilic finishing agent;
3) Wicking finishing agent 4) Non-ionic anti-static agent
5) Soil release finishing agent 6) Anti-wrinkle agent
7) Hydrophilic multi-functional leveling agent 8) Hydrophilic raising agent

Use Technology
Padding: 5-30g/L, Penetrant 0-2g/L, room temperature
Dipping: dying in the same bath dosage 0.5-3% (O.W.F.), after dyeing dipping 1.0-4% (O.W.F.), bath ratio 1:15, temperature 30-40℃, time 15-30mins.

Package & Storage:
25kg/ bag; stored for 12 months under cool and well ventilated condition

**Notice**
1. Please use the sample before the experiment.
2. Please do experiment firstly accord to the equipment and fabric typed.
3. Please do compatible experiment when you used with other auxiliaries agent