



BIOSCOURING AGENT 829

- Chemical Composition
 - Formulated surfactant
- Technical Specification
 - ☆ Appearance : white or pale yellow powder
 - ☆ pH value : 11.5 ± 0.5 (0.1% solution)
 - ☆ Solubility : dissolved in water in room temperature
- Properties
 - ☆ Cotton yarn and knitted fabric treated with 829 have high hydrophilicity and capillarity and their dye yield are 5~10% higher than traditional process
 - ☆ Treated cotton yarn, knitting fabrics have high whiteness, smooth surface, full and soft handle
 - ☆ Less damage to cotton fibre and less weight loss (0.5~1%) than traditional process
 - ☆ Fabrics after scouring and bleaching are easier to be clean, shorten washing times, process time and save energy
- Field of Application
 - Applied to semi-bleaching process of cotton yarn and knitted fabric
- Application
 - ☆ Dosage : 1) 829 : 1.5~2g/L
2) H₂O₂ (50%) : 3~5g/L
3) Liquor ratio : 1 : 10~15
 - ☆ Suggested process : 98~100, 60 min, washing in hot water, acidic neutralizing bath, rinsing in cold water
- Storage and Packing
 - Shelf life : 6~9 months when store in cool, dry and shaded warehouse.
 - Packing : 25kg plastic woven bag

○ Compatibility of other auxiliaries and process need to be checked before application



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