

COLD PILE JV-103

I. PRODUCT PROFILE

This product is a new generation of high-efficiency multi-functional auxiliaries, suitable for woven cotton, silk, viscose and its chemical fiber blended fabric cold-rolled stack pretreatment process. The ideal desizing effect can be obtained without short steam and oxygen bleaching, and the whiteness and wool efficiency can meet the technological requirements of large machine rolling and dyeing.

II. MAIN COMPONENTS

Compound of Special Surfactant

III. TECHNICAL INDICATORS

Appearance: Light yellow to yellow transparent liquid

Ionicity: cation

PH value : 3 ± 0.5 (1% aqueous solution)

Stability: alkali, salt, hard water

Solubility: Soluble in water

IV. MAIN PERFORMANCE

Excellent penetration, emulsification, dispersion, chelation and stable decomposition functions; the product set refining, washing and stability in one, simple operation. High efficiency and energy saving process is short; the fabric after cold reactor can obtain the process effect of traditional cold reactor oxygen bleaching without short steam and oxygen bleaching; the product does not contain APEO components and meets the requirements of environmental protection.

V. APPLICATION

1. Cold pad batch of cotton, hemp, Tencel and their chemical fiber blended fabrics

Lengduibao 103: 12-16g / L

Caustic soda 100%: 40-60g / L

Hydrogen peroxide 100%: 15-25g / L

The technological process is as follows: two dipping and two rolling (rolling liquid rate of 100%) → stacking in the greenhouse for 20-24 hours (mold coating) → hot water washing (4 grids at 90 °C → 1 grid at 80% °C → 1 grid at 60% °C → drying

Cold pad batch of viscose containing fabric

Lengduibao 103: 6-15g / L

Caustic soda 100%: 25-30g / L

Hydrogen peroxide 100%: 4-6g / L

The technological process is as follows: two dipping and two rolling (rolling liquid rate of 100%) → stacking in greenhouse for 8-15 hours (mold coating) → hot water washing (85 °C 4 grids → 80% °C 1 grid → 60% °C 1 grid) → drying

Note: the specific dosage and process should be determined according to the fabric type, equipment and post process requirements. It is suggested that small batch test should be carried out for the first use or contact our technical personnel for on-site follow-up.

VI. PACKAGING STORAGE

125kg / plastic barrel, stored in a cool and dry place, with a shelf life of 6 months.

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The above information and data are for reference only. Customers should do laboratory samples in advance to determine the specific process and dosage. The company only to product specifications, quality consistency to guarantee. Customers due to the addition of other additives, or due to process and fabric losses, the company is not responsible.