

UV-RESISTANT FINISHING AGENT JV-912

I. PRODUCT CHARACTERISTICS

Can be used for cotton, silk, wool, polyester, nylon and its blended fabric high-efficiency durable anti-ultraviolet finishing and improve the fastness of some dyes to the sun.

II. TECHNICAL INDICATORS

Appearance: colorless transparent liquid

PH: 6-8

Ionic: nonionic

Miscibility: miscible with water

Product composition: nano titanium dioxide

Stability: stable in hard water and acid solution, easy to use

III. MAIN PERFORMANCE

1. It has excellent and durable UV absorption performance and UV blocking and shielding effect. It can be used for ultraviolet radiation in 180 ~ 400nm band

It has good absorption, conversion, reflection and scattering;

2. It has high affinity with fiber, good thermal stability, high washing and light stability, repeated washing and strong ultraviolet light

The effect of irradiation did not decrease;

3. It is suitable for finishing, coating, printing, spraying, high temperature absorption method and dip rolling process;

4. Does not affect the color, strength and moisture permeability, to ensure bright color, fresh and natural and comfortable to wear.

IV. USE PROCESS

The process of dip rolling, dipping, coating, printing and spraying can be used. The dosage depends on the processing procedure and the type and shape of the material to be treated

The state, structure, density and processing purpose are different, so it must be tested before use. The dilution must be thoroughly stirred before use. can

Dilute with warm water, stir well and add to the treatment bath

Dip rolling process:

UV resistant finishing agent jv-912: 15 ~ 40g / L

Anti ultraviolet solution (rolling yield 70% ~ 80%) → drying (90 ~ 110 °C) → high temperature stretching (170 ~ 190 °C × 30s)

Or 120 ~ 130 °C for 3 ~ 6min)

Impregnation process:

Pure polyester and nylon fabrics and yarns:

UV resistant finishing agent jv-912: 2% ~ 4% (o · w · f)

The process is the same as that of disperse dyes

Coating process:

UV resistant finishing agent jv-912: 1% ~ 4%

Bleaching and dyeing printing fabric → coating → drying (high temperature baking or stretching)

V. PACKAGING STORAGE

125kg / 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.