

Improvement agent of color fastness to light SUNBARRIER T-50

T-50 is the improvement agent of color fastness to light which blended Benzotriazole type UV absorber, it is able to improve the color fastness to light of dyed woven only addition of T-50 into dyeing bath.

【Properties】

Appearance	White dispersion liquid
Component	Benzotriazole derivatives
Ionic	Nonionic
pH range	Approx. 6.5 (1%aq.)
Solubility	Disperse in water

【Characteristics】

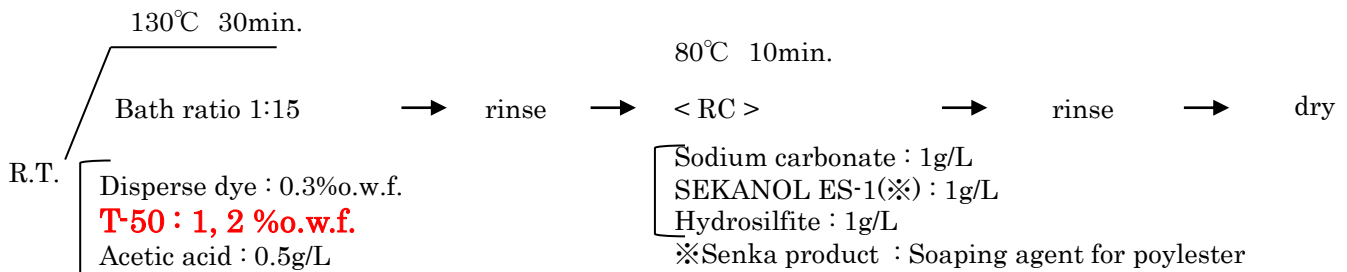
- ① SUNBARRIER T-50 improves the color fastness to the light of dyed matter with dispersion dyes for polyester woven fabrics.
- ② SUNBARRIER T-50 is a good effect only dyeing bath addition.
- ③ The change in shade by treatment is extremely slight.

【Test of Color fastness to light】

Fabric : Polyester 100%

Dye : Disperse dye Blue

Condition :



Treatment Fabric	60°C × 40hr		60°C × 80hr	
	Irradiation	Unirradiation	Irradiation	Unirradiation
No addition				
T-50 : 1%o.w.f.				
T-50 : 2%o.w.f.				