



<Light fastness enhancing agent YIMANOL PL-326>

The reason for textile light-fastness low or down, because of the dyestuff structure and the improper action of agent in dyeing process, especially in high light-fastness process. The commercially available agents generally are ultraviolet absorbers, just promote the light-fastness 0.5 grade, it still can't satisfy the customer's requirements. Given that the reasons, we promoted a light-fastness enhancing agent YIMANOL PL-326, it's a chemical composition by special manufacture, and it's a stable dispersing emulsion. It can make polyester and blending fabrics have excellent UV-cut performance, and effective to promote the light-fastness to 0.5~1.5 grade, it can be used in car seat and car's fabrics.

【 Properties 】

1. Appearance: Milky white ~ off-white opaque liquid (please stir well before use)
2. Composition: Nano oxide dispersion liquid
3. PH value: 5.5-7.5
4. Ion: anionic
5. Solubility: Soluble in water

【 Characteristics 】

1. YIMANOL PL-326 effectively improving the fabrics light-fastness after dyeing, won't influence the colors fabrics and fluorescent brightener fabrics.
2. YIMANOL PL-326 has excellent performance to UV-A and UV-B absorbed, and improves the UPF coefficient.
3. YIMANOL PL-326 has good affinity to polyester and chemical fiber and also has persistent UV-cut.
4. YIMANOL PL-326 is compatible with electrolytes, hard water, nonionic, and anion.
5. YIMANOL PL-326 increases fiber stability, reduce the damage of fibers by light degradation.
6. YIMANOL PL-326 can be used with bleach polyester or chemical fiber.
7. YIMANOL PL-326 can be used in dyeing or padding.

【 Application 】

1. The recommended volume of PL-326 is 4-6% (o.w.f) . Drying in 80°C . Curing in 140°C x 60s.
Remark: It can be customized based on the real needs.
2. Please have pre-test in lab before use. Mass produce will be proceeded after confirmed.

【 Package 】

60Kg per tub, please seal well and storge at cool and dry indoor.

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
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