

Light fastness enhancing agent PL-320N (for Nylon / blended)

Physical Properties

- Appearance : milky white to light yellowish opaque liquid
- Composition : Nano oxide dispersing liquid
- PH value : 5.5~7.5
- Iconic character: Anionic
- Solubility : Disperse in water easily

Characteristics

- It can effectively improve the light fastness of the fabric and has no influence on the color shade and fluorescence whiteness of the dyed fabric.
 - It has excellent performance in absorbing UV-A and UV-B and improves the UPF coefficient.
 - It has a good affinity to polyester and synthetic fibers and has durable UV-cut performance.
 - It is compatible with electrolytes, hard water, nonionic, and anionic chemicals.
 - It increases fiber stability and reduces fiber damage from light degradation.
- It can be used individually with 100% bleach polyester or synthetic fibers.
It can be used in dyeing or padding process.

Application

Recommended dosage: 3~5% (o.w.f.) Drying at 80°C → Curing at 140°C x 1min.

Process can be adjusted accordingly.

→ Please have pre-test in lab before mass production.

Package

60Kg / drum. The product should be well-sealed and stored at dry cool 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.

We reserve the right to alter product constants within the scope of technical progress or new developments.

The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we

have no control, especially where other companies' raw materials are also being used.

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purpose.

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Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

