

Gfzyme-NC1

Neutral Cellulase for Textile

It is a kind of bio-polishing enzyme for color retention. As the latest product of neutral bio-polishing enzyme, the effect of color retention is advanced.

◆ Application

- It is used for bio-polishing of fiber fabrics, the latest finishing process. It is suitable for woven fabric or knitted fabric.
- After the treatment of this product, the quality of fabric will improved:
 - (1) reduce fuzz and pilling;
 - (2) good color retention, less color fading;
 - (3) with bright color and glossy;
 - (4) less strength loss, keep tear resistance.

◆ Technology conditions

- Dosage: 1.0-2.0 %(o.w.f)
- Bath ratio:5-15 L/kg(fabric)
- Operating time:30-60 mins
- Operating temperature:35—55 °C
- pH:5.5-7.0 (optimum pH 6.0)

◆ Inactivation

- Add anhydrous sodium carbonate, adjust pH to 10 or heating up to 70 °C, then keep for 10 minutes.

◆ Package and storage

- 25 kg/drum, 200 kg/drum, IBC tank or as per requirement
- Keep at the room temperature, the activity will keep for 3 months(as labeled).
- Avoid long-term storage in a place above 30 °C.