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Technical Data Sheet

1.Product Name

PRODUCT NAME: Optical Brightener Agent MST

C.I.: Fluorescent Brightener 353

CAS.: 55585-28-9

MOLECULAR FORMULA: C₄₀H₃₆N₁₂O₂₀Na₆

MOLECULAR WEIGHT: 1334.10

2.SPECIFICATIONS AND PROPERTY :

ITEM	INDEX
Appearance	Light yellowish green powder
Strength (equivalent to the standard sample)	100
Color Shade	Similar to Slightly Different
Ionic character	Anionic
Moisture Content	≤5%

The product has an ideal whitening effect on polyester fiber as well as polyester fiber-containing fabrics including polyester-cotton blend fabric.

- 1.Good water solubility and can be dissolved in 3-5 times boiling water, and its solubility is 300g per liter in boiling water and 150g per liter in cooling water.
2. Good resistance to hard water, the ions of Ca²⁺ and Mg²⁺ have no influence on its whitening effect.
3. Good resistance to peroxide bleaching agent and containing reductive bleaching agent (sodium hydrosulfite).
4. Good affinity rate is low, acid-proof alkaline, PH2-12 is better, more suitable for pad dyeing whitening process.

3.APPLICATION:

A good whitening agent for cotton, viscose fiber whitening and carry out fluorescent brightening the pulp

4.PACKAGE:

Packed in 25kgs Fiber Drum.