



Cloud Chemicals

General Information

Product Name : Optical Brightener-I
Chemical Name : 2,2-(1,2-Ethenediyl-di-4,1-phenylene) bisbenzoxazole
CAS Number : 1533-45-5
Application : Plastic

Physical & Chemical Property

Physical Form : Powder
Purity : 98.5% Min
Ash : 0.5
Melting Point : 355-360C

Properties

- Optical brightener OB-1 is an excellent diphenylethylene bisbenzoxazole type compound. It is insoluble in water and has stable capability, and it also has good resistance to heat, sunlight, chlorine bleaching and migration.
- It owns especially high temperature tolerance, suitable for shaping various kinds of plastics and their products under high temperature.
- It has an ideal whitening effect on polyester fibers as well as polyester fiber-containing fabrics including polyester-cotton blend fabric. It can be used to whiten various kinds of plastics such as ABS, PS, HIPS, PA, PC, PP, EVA and rigid PVC.
- With addition of OpticalAgentOB-1, polyamide fiber, nylon and polyester have significantly good whiteness. Mixed with this product, recycling polyester waste material, bottle material and slice flake will have a higher whiteness than before, different, recycling materials will have better similar color.

Usage

Optical brightener OB-1 should be thoroughly dispersed in the polymers. When any ultra-violet absorption agent is added, the optimal dosage of optical brightener OB-1 will be adjusted accordingly.

M/s Cloud Chemicals

A-328, Sarita, Prabhat Industrial Estate, W.E. Highway, Near Toll Naka, Dahisar (E), Mumbai : 400068, Tel-022-40120947/09833791290

Packaging Details

Drum Type : Fiber Drums within double PE Bags.

Drum Size : 25 Kg.

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