

Dalian Richfortune Chemicals Co., Ltd.

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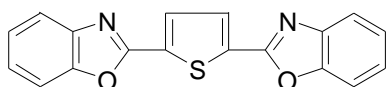
Website: www.richfortunechem.com

Optical Brightener EBF (C.I. 185)

Introduction:

EBF is a bisbenzoxazole thiofuran class optical brightener suitable for polyester, acetate triacetate fibers, polyvinyl chloride fibers and their blends in all stages of process both at home and abroad due to its fastness.

Structural Formula:



Details :

CAS No: 12224-41-8

Appearance: light yellow crystal powder

Assay: 98% Min

Melting point: 216-220°C

Properties:

EBF is insoluble in water, soluble in organic solvents and strong acid, has bright blue shade, the UV Max absorb wave length is 367nm(DMF) , it can be used in indoor and outdoor because of its good fastness.

Applications: it is widely used in polyester, polyacrylonitrile, polyolefin plastic materials and their blends in all stages of process, ABS engineering plastics and organic glasses.

Method of usage:



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The recommended loading concentration is 0.2-1.0%(O.W.f). It can be changed depending on substrate, processing conditions, and long-term stability requirements.

Please Noted: above recommended loading can be a reference. Exact loading must be determined by compositions of the specific polymer system

Packing: Packaged in fiber drums or complex bags, 25kg each