

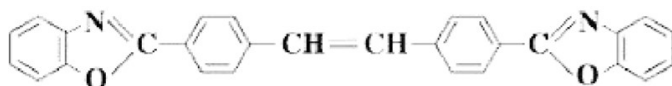
Vincent OB-1

Optical Brightener

Product Description

Optical brightener is also called Fluorescent Whitening agents. This Material work via a fluorescent mechanism which absorbs light in the UV spectrum and emits light in the blue region of visible spectrum to yield a brighter and fresher appearance.

Chemical name: 4,4'-BIS(2-BENZOXAZOLYL) STILBENE (OB-1)



Molecular formula: C₂₈H₁₈N₂O₂

Structural formula : Molecular Weight: 414.4 CASNO.:1533-45-5 C.I. NO.:393

General

Material Status	• Commercial: Active	
Availability	• Middle East	• Europe
Additive	• Optical Brightener (OB1)	
Features	• Polyolefin	• PVC
Appearance	• Yellow to Greenish	
Forms	• Powder	
Uses	• Whitening Agent for Plastic	
Packaging	• 25 Kg Drum	• Two Polyethylene inner bag
Item	Nominal Value Unit	
CIEL *a*b*	L*≥102;a*≤-20;b≥50	
Particle size	≥250mesh	(calculated with d(0.9))
Fluorescent Intend (E1%1cm)	≥2050	
Content	≥98.5%	
Melting point	357~359°C	
Volatile content	≤0.3%	
Ash content	≤0.2%	
Contamination control	≤5'	

Storage

Drum should be stored in dry/closed condition and protect from Humidity. The opens drum should be sealed against humidity and direct sunlight.

Shelf Life

Shelf life at proper storage is at least 36 months from production date, but in case of a long storage time, potential moisture pick-up needs to be eliminated by drying before use.

Contact Us

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