

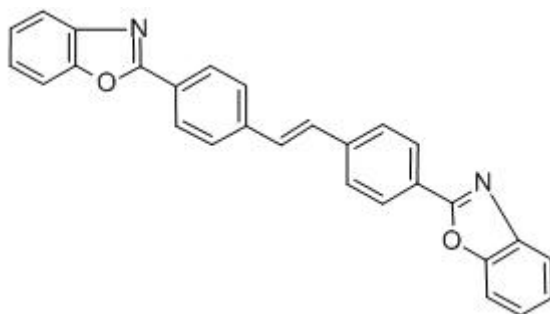
■ POLYMER ADDITIVES

## JADEWIN OB-1

### OPTICAL BRIGHTENER

#### CHEMICAL COMPONENT

COMPONENT	2,2'-(vinylendi-p-phenylene)bisbenzoxazole
CAS	1533-45-5
Molecular	C <sub>28</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>
M.W	414.5



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		GREENISH CRYSTAL POWDER
ASSAY	%	98.50MIN
VOLATILES	%	0.50MAX
MELTING POINT	°C	350.0-360.0
FINENESS	MESH	200MIN
TGA: 0.2%(300°C)	2.2% (350°C)	19.4% (400°C)

#### FEATURE AND APPLICATION

\*JADEWIN OB-1 is high molecule Optical Brightener, Used as fluorescent whitening agent for textile fibers, molded articles and sheets.

\* JADEWIN OB-1 offers good resistance to heat, provides exceptional whitening properties and exhibits good light fastness and low volatility.

**Application :**

-ABS



- EVA
- PA, Nylon
- PC
- Acrylic, excl. PMMA
- PP
- Fibers/ Textiles/ Carpets

\* For additional information please consult the Material Safety Data Sheet.

### PACKING

10KG Fiber Drum or 25KG Fiber Drum

### STORAGE

Keep container tightly closed and dry and storage in cool place

### CHEMICAL INVENTORIES

- Australia - AICS
- Canada - DSL
- EU - EINECS
- China - IECSC
- Japan - ENCS
- New Zealand - NZIoC
- Korea - ECL
- USA - TSCA
- Philippines - PICCS