

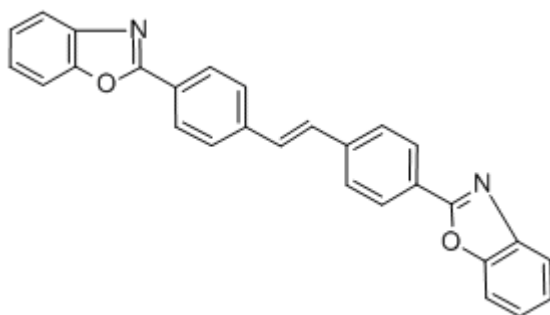
■ POLYMER ADDITIVES

JADEWIN OB-1

OPTICAL BRIGHTENER

CHEMICAL COMPONENT

COMPONENT	2,2'-(vinylendi-p-phenylene)bisbenzoxazole
CAS	1533-45-5
Molecular	C28H18N2O2
M.W	414.5



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOWISH-GREEN CRYSTALLINE 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



JADEWIN

杰得盈

-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