

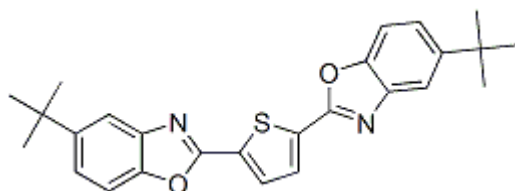
■ POLYMER ADDITIVES

JADEWIN OB

OPTICAL BRIGHTENER

CHEMICAL COMPONENT

COMPONENT	2,2'-(2,5-thiophenediyl)bis(5-(1,1-dimethylethyl)-benzoxazol
CAS	7128-64-5
Molecular	C ₂₆ H ₂₆ N ₂ O ₂ S
M.W	431



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW POWDER
ASSAY	%	99.00MIN
ASH	%	0.20MAX
VOLATILES	%	0.50MAX
MELTING POINT	°C	201.0-205.0

FEATURE AND APPLICATION

* JADEWIN OB is used as fluorescent whitening agent for fibers, molded articles, films and sheets. offers good resistance to heat. Possesses exceptional whitening properties. Provides good light fastness and low volatility.

Application :

- PA, Nylon
- PC
- PVC : PVC, rigid
- Acrylic, excl. PMMA
- TPE and TPV: TPU (or TPE-U)
- Fibers/ Textiles/ Carpets



Packaging

* 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