

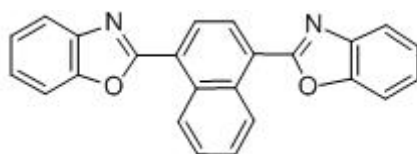
■ POLYMER ADDITIVES

JADEWIN KCB

OPTICAL BRIGHTENER

CHEMICAL COMPONENT

COMPONENT	2,2'-(naphthalene-1,4-diyl)bis (benzoxazole)
CAS	5089-22-5
Molecular	C ₂₄ H ₁₄ N ₂ O ₂
M.W	362



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOWISH GREEN POWDER
MELTING POINT	°C	210.0-212.0
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
COLOR SHADE		BLUE
FINENESS	MESH	100MIN

FEATURE AND APPLICATION

- * JADEWIN KCB acts as an optical brightener
- * JADEWIN KCB functions by absorbing invisible ultraviolet radiation and re-emitting it as visible light in the blue range of the spectrum.
- * JADEWIN KCB is insoluble in water but soluble in ordinary organic solvents. Used to mask the yellowish cast sometimes observed in plastics and fibers after high temperature processing operations.
- * JADEWIN KCB can be used in
 - Fibers/ Textiles/ Carpets
 - Visual aspect & aesthetics



JADEWIN

杰得盈

QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD
青岛杰得佳新材料科技有限公司

-Masking, where odor is suppressed

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

PACKING

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