

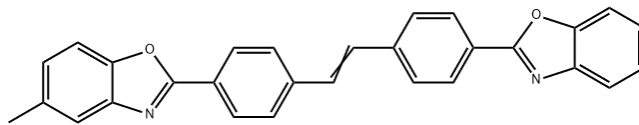
■ POLYMER ADDITIVES

JADEWIN KSN

OPTICAL BRIGHTENER

CHEMICAL COMPONENT

COMPONENT	4,4-bis(5-methyl-2-benzoxazol)-ethylene
CAS	5242-49-9
Molecular	C ₃₀ H ₂₂ N ₂ O ₂
M.W	442



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOWISH GREEN POWDER
MELTING POINT	°C	278.00
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
FINENESS	MESH	200MIN

FEATURE AND APPLICATION

- * Suitable for polyester, polyamide, polyacrylonitrile and other fibers and silk, wool whitening.
- * Widely used in film, injection molding and extrusion molding materials, suitable for all plastic processing.
- * Ideal for whitening of synthetic polymers at any stage of processing, including polymerization stage.
- * JADEWIN KSN can be used in
 - Small amount, high whitening intensity, very small amount can produce very good whitening effect.
 - Applicable to a wide range of performance, widely used in polyester and other chemical fibers and a variety of plastic whitening.
 - It has good compatibility with plastic, high temperature resistance and excellent sun resistance and weather resistance.
- * 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