



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

■ POLYMER ADDITIVES

JADEWIN BP-6

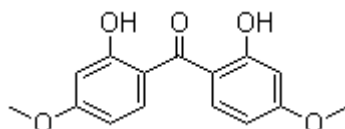
CHEMICAL COMPONENT

COMPONENT 2,2'-Dihydroxy-4,4'-dimethoxybenzophenone

CAS 131-54-4

Molecular $C_{15}H_{14}O_5$

M.W 274



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW CRYSTALLINE POWDER
SOLUBILITY		CLEAR SOLUTION , FREE FROM INSOLUBLE
ASSAY(HPLC)	%	≥98.00
LOSS ON DRYING	%	0.50
MELTING POINT		134.00
COLOR	GARDNER	4.00
TRANSMITTANCE		
300-400NM	%	≤1.00
450-550NM	%	≥90.00
500NM	%	≥95.00

FEATURE AND APPLICATION

***JADEWIN BP-6** is with wide absorption band(260nm-400nm), which extends far into the UV-A range,

***JADEWIN BP-6** is very suitable for applications in which an optimum filter effect up to the boundary with visible light is desired.

***JADEWIN BP-6** mainly used in linear polyesters or optical articles made from CR-39 poly[diethylene glycol bis(allyl carbonate)].

***JADEWIN BP-6** can also be used in below applications to prevent yellowing

- Alkyd resins
- Phenolic resins
- Fluorescent pigments
- PUR systems



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- Oil paints
- Polymer dispersions

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PACKING

25Kg Fiber Drum,450KG to a pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

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