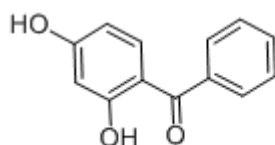


POLYMER ADDITIVES

JADEWIN BP-1

CHEMICAL COMPONENT

COMPONENT	2,4-Dihydroxybenzophenone
CAS	131-56-6
Molecular	C13H10O3
M.W	214



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
ASSAY	%	99.50MIN
VOLATILES	%	0.50MAX
HEAVY METAL	ppm	5MAX
MELTING POINT	°C	143.00MIN
SPECIFIC EXTINCTION		
290nm		630MIN
COLOR	Gardne	5.0MAX

FEATURE AND APPLICATION

- *JADEWIN BP-1 is a UV absorber that is effective in the 280 – 320 nm range.
- *JADEWIN BP-1 is soluble in common organic solvents and readily compatible with many polymer.
- *JADEWIN BP-1 can be widely used in plastics, coatings and adhesives
- Polystyrene: prevention of yellowing
- Polymethacrylates:Improvement of optical and mechanical properties (eg, of transparent extruded sheet)
- Rubber-based adhesives: stabilization of adhesive properties.

- Alkyd and phenolic resins: improvement of fastness to weathering.
- Epoxy resin/unsaturated polyesters: retardation of aging.
- Plastic filter lenses for colour film and photographs.
- Fluorescent paints for road marking and traffic signs.
- Coloured liquid detergents.

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