



■ POLYMER ADDITIVES

## JADEWIN PI 307

## PHOTO INITIATOR

### CHEMICAL COMPONENT

COMPONENT	1-(biphenyl-4-yl)-2-methyl-2-morpholinopropan-1-one
CAS	94576-68-8
Molecular	C20H23NO2
M.W	309.20

### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		OFF WHITE TO YELLOW POWDER
MELTING POINT	°C	120.0-125.0
ASSAY	%	99.00MIN

### FEATURE AND APPLICATION

- \* JADEWIN PI 307 is new generation Photoinitiator, it is better alternatives of common photoinitiator 907. Compared with photoinitiator 907, JADEWIN PI 307 has no biotoxicity and below features
- \* Without odor residue after UV Curing
- \* Without Benzene in molecular Structure
- \* Better anti-yellowing performance, can be used in varnish system individually
- \* Low VOC, especially for high end UV ink in Food Packing, Cigarette & beverage packing

### PACKING

25Kg Carton      500KG/Pallet

### STORAGE

Keep container tightly closed and dry and storage in cool place

### CHEMICAL INVENTORIES

Australia - AICS  
Canada - DSL  
EU - EINECS  
China - IECSC



**QINGDAOJADE NEW MATERIAL  
TECHNOLOGYCO.,LTD**  
青岛杰得佳新材料科技有限公司

Japan - ENCS  
New Zealand - NZIoC  
Korea - ECL  
USA - TSCA  
Philippines - PICCS