



■ 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



JADEWIN

杰得盈

Japan - ENCS

New Zealand - NZIoC

Korea - ECL

USA - TSCA

Philippines - PICCS

**QINGDAOJADE NEW MATERIAL
TECHNOLOGYCO.,LTD**

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