

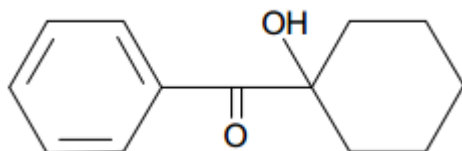
■ POLYMER ADDITIVES

JADEWIN PI 184

PHOTO INITIATOR

CHEMICAL COMPONENT

COMPONENT	1-Hydroxycyclohexyl phenyl ketone
CAS	947-19-3
Molecular	C13H16O2
M.W	204.26



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTALLINE POWDER
ASSAY	%	99.00MIN
MELTING POINT	°C	46.00-50.00
ASH	%	0.10MAX
VOLATILES	%	0.20MAX
TRANSMITTANCE		
425nm	%	98.00MIN
500nm	%	98.00MIN

FEATURE AND APPLICATION

* JADEWIN PI 184 is a highly efficient non-yellowing photoinitiator which is used to initiate the photopolymerisation of chemically unsaturated prepolymers - e.g. acrylates - in combination with mono- or multifunctional vinyl monomers.

* JADEWIN PI 184 may be used in UV curable clear coatings based on acrylates for paper, metal and plastic materials. JADEWIN 184 is especially recommended when UV coatings are required to exhibit only minimal yellowing even after prolonged exposure to sunlight.



JADEWIN

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**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

* JADEWIN PI 184 has synergistic effect with hinder amine light stabilizer JADEWIN LS292 to reduce yellowing of urethane acrylate systems for outdoor applications, directly exposed to sunlight

* For additional information please consult the Material safety Data Sheet

PACKING

20Kg CARTON, 480KG/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

New Zealand - NZIoC

Korea - ECL

USA - TSCA

Philippines - PICCS