

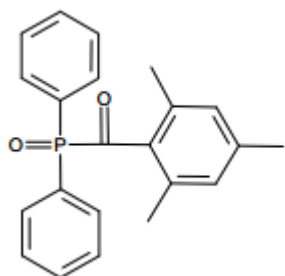
■ POLYMER ADDITIVES

JADEWIN TPO

PHOTO INITIATOR

CHEMICAL COMPONENT

COMPONENT	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
CAS	75980-60-8
Molecular	C ₂₂ H ₂₁ O ₂ P
M.W	348



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW POWDER
MELTING POINT	°C	90.0-95.0
CLARITY		CLEAR
VOLATILES	%	0.30MAX
ASSAY	%	99.00MIN

FEATURE AND APPLICATION

- * JADEWIN TPO is a highly efficient curing agent which is used to initiate radical photopolymerisation of unsaturated resins such as those based on a prepolymer - e.g. acrylates - in combination with mono- or multifunctional monomers as reactive thinners
- * JADEWIN TPO may be used in UV curable formulations for clear and for pigmented coatings on wood, metal, plastic, paper and optical fibers as well as for printing inks and prepregs.
- * JADEWIN TPO offers good solubility in common UV reactive systems, e.g. systems based on acrylates or unsaturated polyesters. It can be used as the sole photoinitiator or in combinations with other photoinitiators, like e.g. α-hydroxy ketones.



* For additional information please consult the Material safety Data Sheet

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