

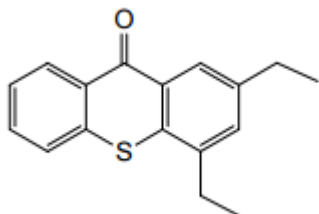
■ POLYMER ADDITIVES

## JADEWIN DETX

### PHOTO INITIATOR

#### CHEMICAL COMPONENT

COMPONENT	2,4-Diethylthioxanthone
CAS	82799-44-8
Molecular	C17H16OS
M.W	268



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW CRYSTALLINE POWDER
MELTING POINT	°C	71.0-74.0
ASH	%	0.10MAX
NON VOLATILE RESIDUE	%	0.20MAX
COLOR	Gardner	7.0MAX
ASSAY	%	99.00MIN

#### FEATURE AND APPLICATION

- \* JADEWIN DETX is a widely used photosensitizer for pigmented UV coating systems.
- \* JADEWIN DETX is a good choice for pigmented UV curing system to enhance curing properties. The usage rates depend on the composition of the coating system, source of light, and film thickness but usually between 0.25% to 3% w/w together with photo activators at 2 - 5% w/w.
- \* The end usage of JADEWIN DETX is printing ink, decorative coating for metal cans, solder mask, and pressure sensitive sheet.
- \* 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