

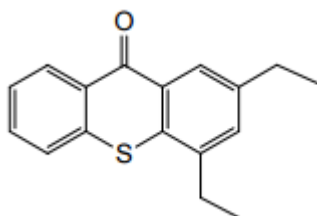
■ POLYMER ADDITIVES

JADEWIN DETX

PHOTO INITIATOR

CHEMICAL COMPONENT

COMPONENT	2,4-Diethylthioxanthone
CAS	82799-44-8
Molecular	C ₁₇ H ₁₆ O ₂ S
M.W	268



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW CRYSTALLINE POWDER
MELTING POINT	°C	71.00-74.00
ASH	%	0.10MAX
NON VOLATILE RESIDUE	%	0.20MAX
COLOR	Gardner	7.00MAX
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



**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

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