

## ■ POLYMER ADDITIVES

### JADEWIN B-CAP

#### CHEMICAL COMPONENT

COMPONENT	2,2'-(1, 4-phenyldimethylene) tetraethyl dimalonate
CAS	6337-43-5
Molecular	C22H26O8
M.W	418.4

#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE SOLID PARTICLE
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	137.0-139.0
TRANSMITTANCE		
425nm	%	96.00MIN
500nm	%	98.00MIN

#### FEATURE AND APPLICATION

B-CAP is a phenylmethylene malonate type colorless ultraviolet light absorbent. The product's physical mesh structure allows it to absorb high-energy UV rays and act as a physical barrier, effectively blocking sunlight from the coating even in harsh climatic conditions and harsh application environments such as automotive headlamps, significantly delaying yellowing or discoloration.

#### PACKING

25Kg Carton Box

#### STORAGE

Keep container tightly closed and dry and storage in cool place



QINGDAO JADE NEW MATERIAL  
TECHNOLOGY CO.,LTD  
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## CHEMICAL INVENTORIES

Australia - AICS  
Canada - DSL  
EU - EINECS  
China - IECSC  
Japan - ENCS  
Korea - ECL  
USA - TSCA  
Philippines - PICCS