



JADEWIN

■ POLYMER ADDITIVES

## JADEWIN UV 2908

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

青岛杰得佳新材料科技有限公司

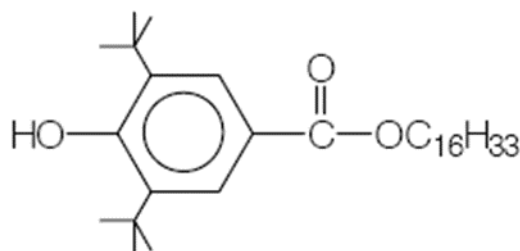
### CHEMICAL COMPONENT

COMPONENT Hexadecyl-3,5-di-t-butyl-4-hydroxybenzoate

CAS 67845-93-6

Molecular C<sub>31</sub>H<sub>54</sub>O<sub>3</sub>

M.W 475



### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	98.00MIN
MELTING POINT	°C	55.00-65.00
VOLATILES	%	0.50MAX
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN
COLOR		50MAX

### FEATURE AND APPLICATION

- \*Provides antioxidant activity both during thermal processing and in moderate elevated temperatures due to radical scavenging mechanism.
- \* Exhibits excellent compatibility, low color contribution, low volatility and low toxicity.
- \* Is an excellent ultraviolet light stabilizer for olefins, particularly pigmented opaque formulations, for applications such as pipes, drums, sheeting, marine, and garden.
- \* Can be used in combination with phenolic & phosphite antioxidants, and HALS to optimize performance in outdoor use - synergizes well with UV absorbers and antioxidants which function as



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hydroperoxide decomposers.

\* For additional information please consult the Material safety Data Sheet.

**PACKING**

25KG CARTON

**STORAGE**

Keep container tightly closed and dry and storage in cool place

**CHEMICAL INVENTORIES**

Australia - AICS  
Canada - DSL  
China - IECSC  
Japan - ENCS  
New Zealand - NZIoC  
Korea - ECL  
USA - TSCA  
Philippines - PICCS