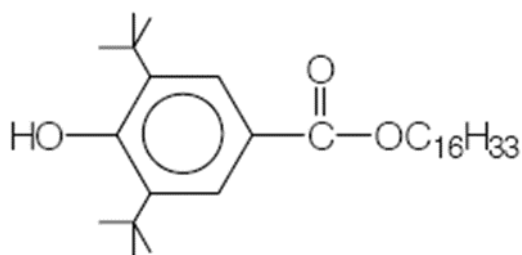


■ POLYMER ADDITIVES

JADEWIN UV2908

CHEMICAL COMPONENT

COMPONENT	Hexadecyl-3,5-di-t-butyl-4-hydroxybenzoate
CAS	67845-93-6
MOLECULAR	C ₃₁ H ₅₄ O ₃
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	HAZEN	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 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