

■ POLYMER ADDITIVES

JADEWIN UV1164

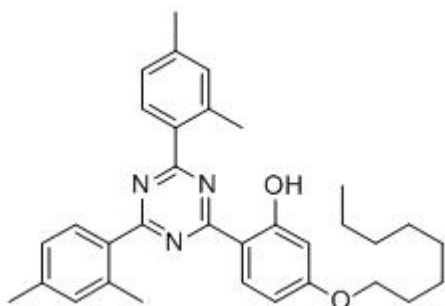
CHEMICAL COMPONENT

COMPONENT 2-(4,6-Bis-(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(octyloxy)-phenol

CAS 2725-22-6

Molecular C33H39N3O2

M.W 510



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.30MAX
MELTING POINT	°C	88.0-92.0
INSOLUBLE IN TOLUENE	%	0.50MAX

TGA: 321°C (5%) 338°C (10%) 390°C (50%)

FEATURE AND APPLICATION

- *JADEWIN UV 1164 has strong absorbion in both UVA and UVB region,peak 342nm, 293nm
- *JADEWIN UV1164 is of low volatility and high inherent light stability
- *JADEWIN UV1164 has good compatibility in most polyolefins and engineering polymers.
- *JADEWIN UV1164 is suggested to be used in PE-film, Tape, Sheet, Metallocene.



PP-Film, Tape,Fiber,TPO.Polyacetal,Polyamides, PC-Capstock, PC-General Purpose, PET,PBT,ASA,ABS,PETG and PMMA.

PACKING

20Kg Carton Box

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

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