

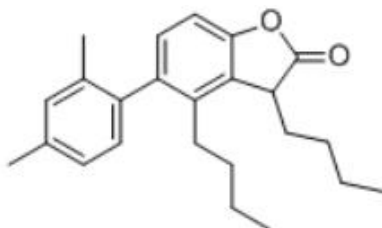
■ POLYMER ADDITIVES

## JADEWIN AO136

### ANTIOXIDANT

#### CHEMICAL COMPONENT

COMPONENT	Xylyl dibutylbenzofuranone
CAS	181314-48-7
Molecular	C24H30O2
M.W	350.49



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTAL POWDER
ASSAY	%	98.00MIN
TRANSMITTANCE		
425nm	%	95.00MIN
500nm	%	95.00MIN
VOLATILES	%	0.50MAX
MELTING POINT	°C	130.00-135.00

#### FEATURE AND APPLICATION

- \* Antioxidant JADEWIN AO136 is carbon free radical scavenger and efficiently trap radicals and play an important role for stabilization of polypropylene(PP) in the processing.
- \* Compared with traditional Phenolic and phosphite antioxidants, JADEWIN AO136 is of lower dosage and higher antioxidant performance.



- \* It performs as a better synergist with phenolic antioxidant JADEWIN AN1010 and Phosphite Ester Antioxidant JADEWIN AN168
- \* Antioxidant JADWIN AO136 is particular effect for extrusion processing of Polypropylene at high temperature in extrusion equipment. It could effectively anti-yellowing and protect the material by trapping the carbon and alkyl radical that easily formed in hypoxic condition
- \* For additional information please consult the Material Safety Data Sheet.

#### **PACKING**

25Kg Carton,50KG Drum

#### **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