

# QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD

青岛杰得佳新材料科技有限公司

#### **POLYMER ADDITIVES**

# **JADEWIN AN 3114**

### **ANTIOXIDANT**

#### **CHEMICAL COMPONENT**

COMPONENT Tris-(3,5-di-tert-butylhydroxybenzyl) isocyanurate

CAS 27676-62-6

Molecular C48H69N3O6

M.W 784

#### **SPECIFICATION AND PHYSICAL PROPERTIES**

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	98.00MIN
ASH	%	0.10MAX
VOLATILES	%	0.20MAX
MELTING POINT	${}^{\circ}\!$	218.00-223.00
TRANSMITTANCE		
425nm	%	97.00MIN
500nm	%	98.00MIN

#### **FEATURE AND APPLICATION**

- \* Primary antioxidant for organic polymers
- \* High performance sterically hindered phenolic antioxidant
- \* Low volatility, good color stability, high extraction resistance
- \* For use in color sensitive applications such as polypropylene fiber
- \* Exhibits a synergistic effect when used in combination with a phosphite antioxidants such as JADEWIN AN168 and JADEWIN AN 626



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Standard blends of JADEWIN AN168 and JADEWIN AN 626 are available.

\* 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**