

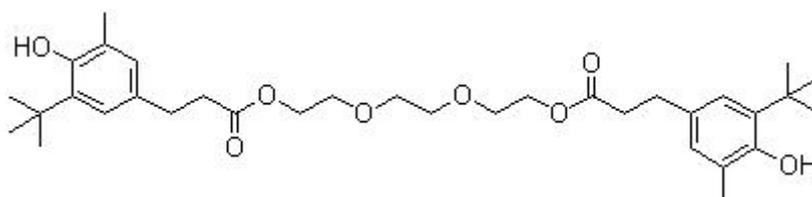
■ POLYMER ADDITIVES

## JADEWIN AN 245

### ANTIOXIDANT

#### CHEMICAL COMPONENT

COMPONENT	Triethylene glycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate
CAS	36443-68-2
Molecular	C34H50O8
M.W	587



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
MELTING POINT	°C	76.00-80.00
ASH	%	0.10MAX
VOLATILES	%	0.50MAX
TRANSMITTANCE		
425nm	%	95.00MIN
500nm	%	97.00MIN
ASSAY	%	97.00MIN

#### FEATURE AND APPLICATION

- \* Primary antioxidant for organic polymers.
- \* High performance sterically hindered phenolic antioxidant that protects the polymer against thermo-oxidative degradation during the manufacturing processes and in end-use applications
- \* An effective antioxidant for styrenics, synthetic rubbers, POM homo & copolymer, polyurethanes, polyamides, polyesters, MBS and PVC
- \* Low volatility, good color stability, and extraction resistant



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

**青岛杰得佳新材料科技有限公司**

- \* Chain Stopper in PVC and ABS manufacturing process
- \* Fish Eye reduction in flex-PVC applications
- \* Can be used with benzotriazoles or HALS for thermal and light stabilization in outdoor use.
- \* Exhibits a synergistic effect when used in combination with thioester antioxidants
- \* 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