

■ POLYMER ADDITIVES

JADEWIN AN 948

ANTIOXIDANT

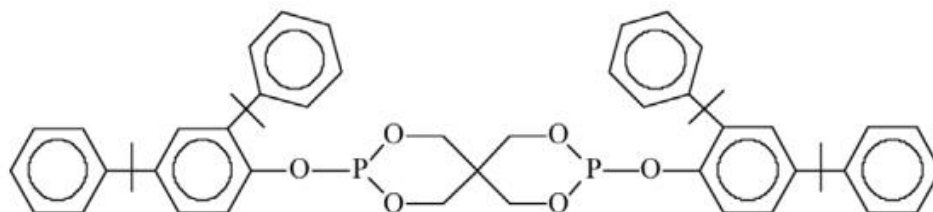
CHEMICAL COMPONENT

COMPONENT Bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite

CAS 154862-43-8

FORMULA C₅₃H₅₈O₆P₂

M.W 853



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		OFF WHITE POWDER OR GRANULAR
MELTING POINT	°C	225MIN

FEATURE AND APPLICATION

- * JADEWIN AN 948 is high molecular weight phosphite antioxidants with excellent thermal stability and unsurpassed hydrolytic stability
- * Excellent melt flow ,color protection and thermal degradation during high temperature processing or application conditions, such as transportation vehicles, dishwashers toasters and dryers.
- *JADEWIN AN 948 has excellent hydrolytic stability in polymer and atmosphere,it remains granular and free flowing powder even exposed to extremely elevated moisture conditions

Applications

- PP, in polypropylene systems that use only a phosphite as process stabilizer , JADEWIN AN 948 could provide high efficiency
- PE, low dosage and excellent color and melt flow stability in both HDPE and LDPE
- PC, JADEWIN AN 948 could withstand high processing temperatures , where most phosphite



JADEWIN

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

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antioxidants degrade or volatilize , benefiting from its high molecular weight and low volatility

* 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