

■ POLYMER ADDITIVES

JADEWIN AN 610

ANTIOXIDANT

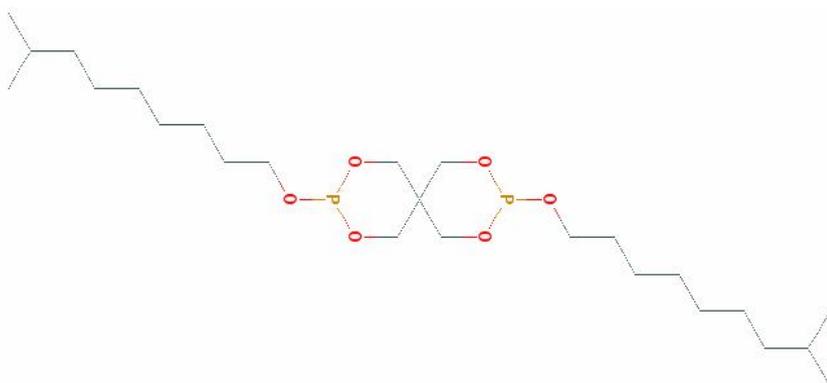
CHEMICAL COMPONENT

COMPONENT 3,9-bis(isodecyloxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane

CAS 26544-27-4

FORMULA C₂₅H₅₀O₆P₂

M.W 509



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		COLORLESS LIQUID
CONTENT	%	≥98.00
REFRACTIVE INDEX		1.45-1.50
SPECIFIC GRAVITY		1.02-1.05

FEATURE AND APPLICATION

- JADEWIN AN 610 is a new environmental friendly phosphite ester Antioxidant. It doesn't contain Phenol, nonylphenol, BPA, BHT.
- JADEWIN AN 610 is colorless, nontoxic and no color stain. As an environmental friendly antioxidant, it could replace TNPP, TPO and PDOP.
- JADEWIN AN 610 has a stronger ability to decompose hydroperoxide (ROOH) than common phosphite Antioxidants. It has better initial color and heat resistance.



- JADEWIN AN 610 is FDA approved and be applied in food packing material
- JADEWIN AN 610 could stop catalytic degradation of polymers by chelating metal ions. Consequently it increases the heat resistance, Initial Color and anti-aging performance of plastic&rubbers
- JADEWIN AN 610 has better hydrolytic stability.It is colorless, odorless,nontoxic and solvent extraction resistant. It is widely used as stabilizer and antioxidant in Rubber and Latex products, it is used with hinder phenolic antioxidant and UV Absorber in plastic food packing.

Application

- PVC Film
- Polyolefins Linear low density polyethylene(LLDPE),
- High density polyethylene (HDPE)
- Rubber and Latex
- Rosin and unsaturated resins
- PP,ABS , Epoxy and Polyester
- PUR Coatings
- PC

PACKING

180KG Drum

STORAGE

Keep container tightly closed and dry and storage in cool place