

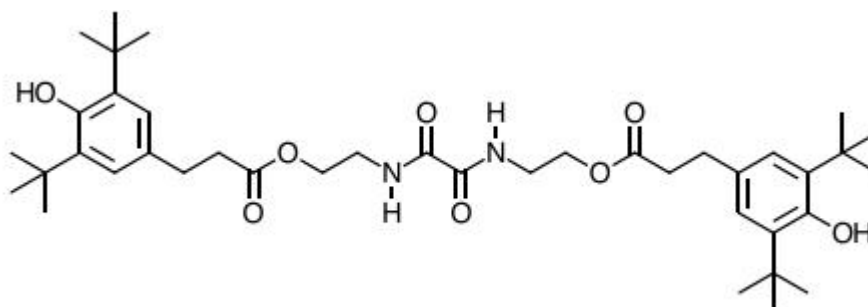
■ POLYMER ADDITIVES

**JADEWIN AN697**

**ANTIOXIDANT**

**CHEMICAL COMPONENT**

COMPONENT	(1,2-Dioxoethylene)bis(iminoethylene) bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)
CAS	70331-94-1
Molecular	C40H60N2O8
M.W	697



**SPECIFICATION AND PHYSICAL PROPERTIES**

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	99.00MIN
ASH	%	0.10MAX
VOLATILES	%	0.50MAX
MELTING POINT	°C	174.0-180.0
TRANSMITTANCE		
425nm	%	97.00MIN
500nm	%	98.00MAX

**FEATURE AND APPLICATION**

\* JADEWIN AN697 is a hindered phenolic antioxidant and metal deactivator used for reducing or preventing the harmful effects of copper and other transition metals from residual polymer catalyst, inorganic pigments or mineral-filled polymers, on polymers during processing and long-term



service.

\*JADEWIN AN697 is of low volatility, non-discoloring, non-staining

\*JADEWIN AN697 is compatible with most polymers can stabilize polypropylene, polyethylene, polystyrene, polyester, EPDM, EVA and ABS and are FDA approved for use in adhesives, polystyrene, and olefin polymers

Other application areas

- hot melt and solvent-based adhesives,

- mineral-filled plastics

- powder coatings and other coatings on metals, and in rubber or plastic gaskets and plastic fabricated parts in contact with catalytic metals.

\*JADEWIN AN697 has strong synergistic effect with phosphites, other phenols and thioesters. Typical end use applications include wire and cable insulation, film manufacture and automotive parts

\* 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