

■ POLYMER ADDITIVES

JADEWIN AN 1010G

ANTIOXIDANT

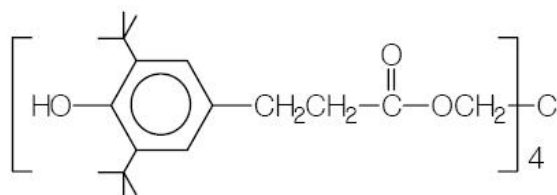
CHEMICAL COMPONENT

COMPONENT Pentaerythritoltetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)

CAS 6683-19-8

Molecular C73H108O12

M.W 1177.60



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE GRANULAR
MAIN CONTENT	%	94.00MIN
EFFECTIVE COMPONENTS	%	98.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	110.00-125.00
CLARITY OF SOLUTION		CLEAR
TRANSMITTANCE		
425nm	%	96.00MIN
500nm	%	98.00MIN
TGA	352°C 5% 365°C 10% 415°C 50%	



FEATURE AND APPLICATION

- * Primary antioxidant for organic polymers.
- * Effective antioxidant for use in polymer processing reducing viscosity change and gel formation
- * Provides long term heat stability - protects physical properties during storage and use of end product
- * Exhibits a synergistic effect in combination with SONGNOX® 1680 and other secondary antioxidants
- * Can be used with benzotriazoles or HALS for thermal and light stabilization in outdoor use
- * For additional information please consult the Material safety Data Sheet

PACKING

20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, 50Kg Fiber Drum, 500Kg Bag.

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