

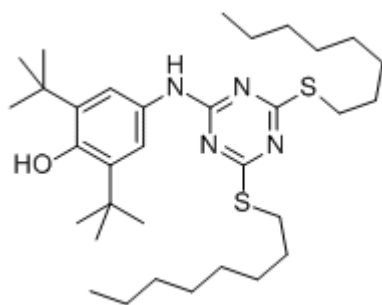
■ POLYMER ADDITIVES

## JADEWIN AN 565

### ANTIOXIDANT

#### CHEMICAL COMPONENT

COMPONENT	2,6-di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino) phenol
CAS	991-84-4
Molecular	C33H56N4OS2
M.W	589



#### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
MELTING POINT	°C	91.00-96.00
TRANSMITTANCE		
425nm	%	90.00MIN
500nm	%	95.00MAX
TGA: 1%(268°C)	10%(328°C)	

#### FEATURE AND APPLICATION

- \* JADEWIN AN 565 is a multifunctional high molecular weight phenolic antioxidant.
- \* JADEWIN AN 565 contains , 6-di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino) phenol.
- \* JADEWIN AN 565 is compatible with polybutadiene (BR), polyisoprene (IR), emulsion styrene butadiene (SBR), nitrile rubber (NBR), carboxylated SBR latex (XSBR), and styrenic block copolymers such as SBS and SIS, ABS, impact polystyrene, polyamides, and polyolefins.



\* JADEWIN AN 565 is widely used in adhesives (hot melt, solvent-based). Its usage level ranges between 0.05% to 0.5%.

\* JADEWIN AN 565 is approved in many countries for use in food contact applications.

#### **APPLICATION**

Adhesives : Hot-melts

Adhesives : Solvent based

Polymers : Polyamides (PA)

Polymers : Styrene Block Copolymers, SBC (SBS, SEBS, SEPS, SIS)

Polymers: Polyolefins

Polymers : Styrene Copolymers (SBR )

Polybutadiene, (BR), Polyisoprene (IR), NBR, ABS, EPDM

#### **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