

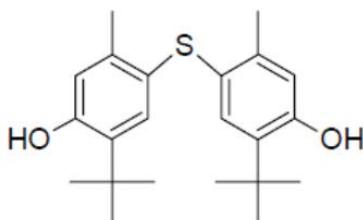
■ POLYMER ADDITIVES

JADEWIN AN 300

ANTIOXIDANT

CHEMICAL COMPONENT

COMPONENT	4,4'-Thiobis(6-tert-butyl-m-cresol)
CAS	96-69-5
Molecular	C ₂₂ H ₃₀ O ₂ S
M.W	359



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTALLINE POWDER
MELTING POINT	°C	160.0-165.0
VOLATILES	%	0.50MAX
ASH	%	0.10MAX

FEATURE AND APPLICATION

- * JADEWIN AN300 is a non-staining and non-discolouring hindered thiophenol antioxidant with approval for food packaging use in many countries
- * JADEWIN AN 300 is used as an antioxidant in HDPE and LDPE for tubes, water and gas pipes, connectors, high voltage cables and greenhouse films.
- * JADEWIN AN300 has high resistance to thermo-oxidative degradation and washout,excellent compatibility with peroxides and great synergism with carbon black
- * JADEWIN AN 300 is also used as
 - polymerization and processing stabilizer(PP,ABS,PVC,EPDM and polybutadienes)
 - anti-skinning agent for hot melt adhesives



**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

-anti-scorching agent for polyurethanes during condensation of TDI on polyesters and a heat stabilizer for lubricants

* For additional information please consult the Material safety Data Sheet

PACKING

25Kg Carton Box, 50Kg Fiber 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