

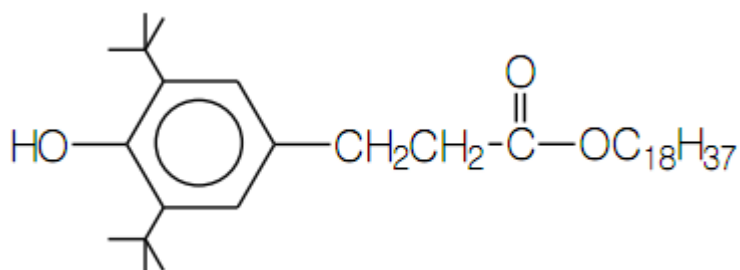
■ POLYMER ADDITIVES

JADEWIN AN 1076

ANTIOXIDANT

CHEMICAL COMPONENT

COMPONENT	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate
CAS	2082-79-3
Molecular	C ₃₅ H ₆₂ O ₃
M.W	531



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTALLINE POWDER
ASSAY	%	98.00MIN
CLARITY OF SOLUTION		CLEAR
VOLATILES	%	0.20MAX
ASH	%	0.10MAX
MELTING POINT	°C	50.00-55.00
TRANSMITTANCE		
425nm	%	97.00MIN
500nm	%	98.00MIN

FEATURE AND APPLICATION

- Primary antioxidant for organic polymers.
- An 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 JADEWIN AN 168 and other secondary antioxidants
- Can be used with benzotriazoles or HALS for thermal and light stabilization in outdoor use



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

- For additional information please consult the Material safety Data Sheet

PACKING

20Kg BAG ,25KG BAG, 25Kg Carton,50KG Drum, 500KG BAG

STORAGE

Keep container tightly closed and dry and storage in cool place