

■ POLYMER ADDITIVES

JADEWIN LS 770

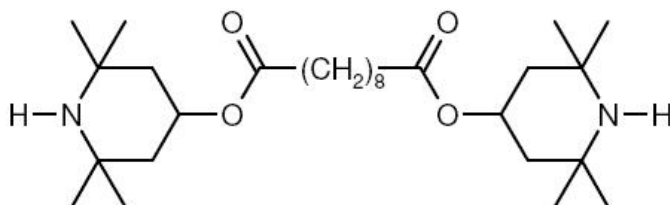
CHEMICAL COMPONENT

COMPONENT Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate

CAS 52829-07-9

Molecular C₂₈H₅₂N₂O₄

M.W 481



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE GRANULAR OR POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	81.00-86.00
CHROMA	HAZEN	25.00MAX
TRANSMITTANCE		
425nm	%	98.00MIN
500nm	%	99.00MIN
TGA	200°C 1% 225°C 2.1% 250°C 7.2% 275°C 19.80%	

FEATURE AND APPLICATION

- * Excellent Light Stabilization performance in thick-Section application
- * No-discoloring
- * JADEWIN LS 770 is low molecular hindered amine light stabilizer which is effective in abroad range of polymers, particularly in thick-section applications.The products is particular useful in PP,TPO,Styrenic polymers(HIPS,SAN,ABS,ASA),polyamides,polyurethanes,polyacetals,acrylics,elastomers,adhesives,and



**QINGDAO JADE NEW MATERIAL
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sealants. It is also suitable for use in thin section applications such as PP film, EVA film and tapes.

* For additional information please consult the Material safety Data Sheet

PACKING

25Kg Carton Box, 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