

■ POLYMER ADDITIVES

## JADEWIN LS 770

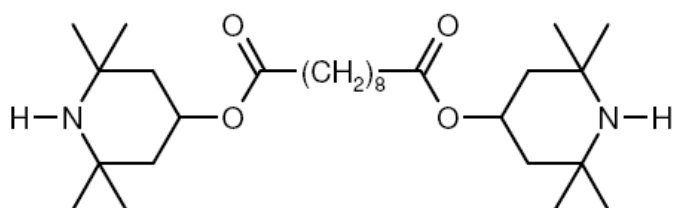
### CHEMICAL COMPONENT

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

CAS 52829-07-9

Molecular C<sub>28</sub>H<sub>52</sub>N<sub>2</sub>O<sub>4</sub>

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	Apah	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



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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