



JADEWIN

■ POLYMER ADDITIVES

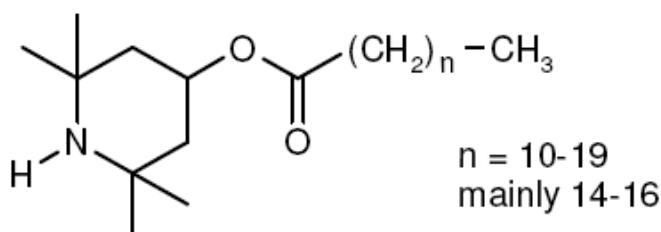
**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

JADEWIN UV 3853PP5

CHEMICAL COMPONENT

COMPONENT	Fatty acids, C ₁₂₋₂₁ and C ₁₈ -unsaturated, 2,2,6,6-tetramethyl-4-piperidinyl esters Polypropylene
CAS	167078-06-0 9003-07-0
Molecular	C ₂₇ H ₅₃ NO ₂ (C ₃ H ₆) _n
M.W	352



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE GRANULAR
MELTING POINT	°C	28.00MIN
ACTIVE COMPONENT	%	47.50-52.50

FEATURE AND APPLICATION

- * **JADEWIN UV3853PP5** is a 50% active concentrate of the hindered amine light stabilizer (HALS) **JADEWIN UV3853** in a polypropylene carrier resin.
- * **JADEWIN UV3853PP5** is particularly suited for use in PP film/tape/injection molding applications and in TPO. End use applications for which this product is ideal include PP and TPO automotive Exterior/interior parts, TPO roofing membranes, and PP outdoor furniture.
- * **JADEWIN UV3853PP5** shows a performance synergy with other light stabilizers, especially high molecular weight HALS (e.g. **JADEWIN LS944**, **JADEWIN LS 119**) and benzoates (**JADEWIN UV 328**), and UV absorbers.



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Features

- Outperforms other HALS in polyolefin substrates in terms of color stability, gloss retention, and property retention
- Superior solubility and compatibility with polyolefins, for fewer problems relating to exudation ("blooming") than other low molecular weight HALS
- Synergistic performance with high molecular weight HALS, benzoate light stabilizers, and UV absorbers
- Concentrate form provides easy handling and dosing in polymer processing operations
- Low volatility and excellent resistance to migration
- Extensive food contact clearances

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
China - IECSC
Japan - ENCS
New Zealand - NZIoC
Korea - ECL
USA - TSCA
Philippines - PICCS