

■ POLYMER ADDITIVES

JADEWIN UV 3529

LIGHT STABILIZER

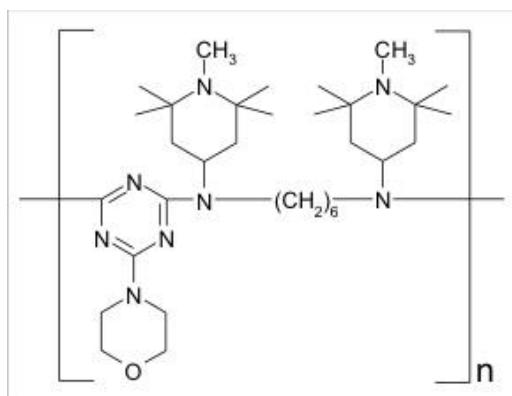
CHEMICAL COMPONENT

COMPONENT 1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-, polymers with morpholine-2,4,6-trichloro-1,3,5-triazine reaction products

CAS 193098-40-7

Molecular (C₃₃H₆₀N₈O)_n

M.W 1700±10%



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO YELLOWISH SOLID
SOLUBILITY IN TOLUENE		CONFORM
LOSS ON DRYING	%	0.50MAX
MELTING POINT	°C	95.00-120.00
TRANSMITTANCE		
425nm	%	90.00MIN
500nm	%	97.00MIN

FEATURE AND APPLICATION

- *High Molecular weight Hinder Amine light stabilizer
- *Lower reactivity with acidic by-products
- * Low color contribution and volatility



*Synergistic with UVA and HALS

*FDA Approval for food contact packing material

Application

-PE-Film,Tape,Injection&Rotational Molding, sheet,
Metallocene -PP-Film,Tape,Fiber,Injection molding,TPO
-Polyacetals, Polyamides,PET,PBT,ASA,ABS,HIPS,PMMA and PUR
For additional information please consult the Material safety Data Sheet

PACKING

25Kg Carton Box

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