



JADEWIN

■ POLYMER ADDITIVES

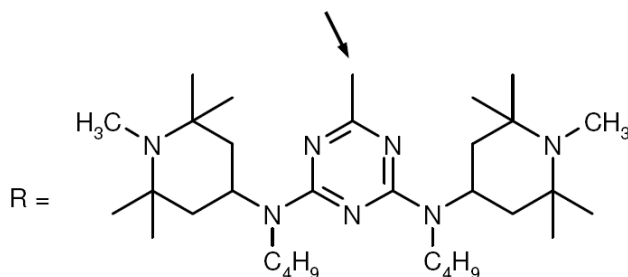
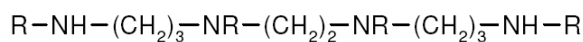
**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

JADEWIN LS 119

CHEMICAL COMPONENT

COMPONENT	1,3,5-Triazine-2,4,6-triamine,N,N-1,2-ethanediylbisN-3-4,6-bisbutyl(1,2,2,6,6-pentamethyl-4-piperidiny)amino-1,3,5-triazin-2-ylaminopropyl-N,N-dibutyl-N,N-bis(1,2,2,6,6-pentamethyl-4-piperidiny)
CAS	106990-43-6
Molecular	C132H250N32
M.W	2286



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO LIGHT YELLOW CRYSTAL SOLID
MELTING POINT	°C	115-150
VOLATILES	%	1.00MAX
ASH	%	0.10MAX
CLARITY		CLEAR
TRANSMITTANCE		
425nm	%	90.00MIN
450nm		93.00MIN
500nm	%	95.00MIN



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FEATURE AND APPLICATION

* JADEWIN LS119 is a high molecular weight hindered amine light stabilizer (HALS) which is effective in a broad range of polymers and applications, including polyolefins (PE, PP), TPO, styrenic polymers (ABS, ASA), polyamide fibers, polyurethanes, and elastomers.

*The advantages of the product render it particularly useful in PE-based agricultural films, PP fibers, and talc-filled PP and TPO automotive parts. It is also useful in powder coatings where it contributes to the triboelectric effect as well as providing light stability.

*JADEWIN LS119 shows a performance synergy with other light stabilizers, including low molecular weight HALS (e.g. JADEWIN LS770 , JADEWIN UV3853), high molecular weight HALS (especially JADEWIN LS622), benzoates, and UV absorbers

* For additional information please consult the Material safety Data Sheet

Features:

- Tertiary HALS having reduced interaction with agricultural chemicals, fillers, pigments, and other additives as compared to conventional HALS
- Provides outstanding thermal oxidative stability as well as light stability in polyolefins, especially in talc-filled PP and TPO
- Non-discoloring, low volatility and excellent resistance to migration

PACKING

25KG BAG, 500KG /Pallet, 50KG CARTON

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