



JADEWIN

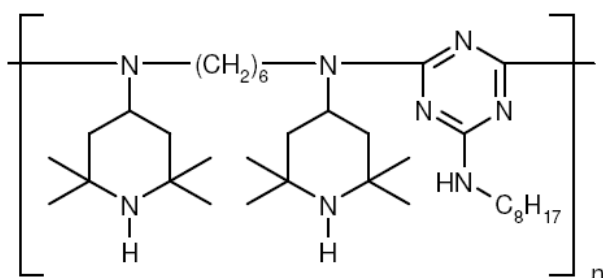
■ POLYMER ADDITIVES

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

JADEWIN LS 944

CHEMICAL COMPONENT

COMPONENT	1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with 2,4,4-trimethyl-2-pentanamine
CAS	71878-19-8/70624-18-9 (USA)
Molecular	(C ₃₅ H ₆₈ N ₈) _n
M.W	2000-3100 g/mol



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO SLIGHTLY YELLOWISH SOLID
MELTING RANGE	°C	110.00-130.00
VOLATILES	%	1.00MAX
ASH	%	0.10MAX
MOLECULAR WEIGHT	g/mol	2100-3000
TRANSMITTANCE		
450nm	%	93.00MIN
500nm	%	95.00MIN

FEATURE AND APPLICATION

- * Excellent Light Stabilization performance in thick-Section application
- * Contributes to the thermal oxidative stability of polyolefins
- * Low volatility and excellent resistance to migration
- * Extensive food contact clearances



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* JADEWIN LS 944 is a polymeric hindered amine light stabilizer (HALS) which is effective in a broad range of polymers and applications. The product is particularly useful in PE applications (injection molding, film, and tape), PP (injection molding, film, and fibers), TPO, polyamide fibers, flexible and rigid PVC, styrenic TPE's, polyurethanes, and specialty adhesive applications. It is also suitable for use in xylene XLDPE.

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