

■ POLYMER ADDITIVES

JADEWIN PA612

LIGHT STABILIZER

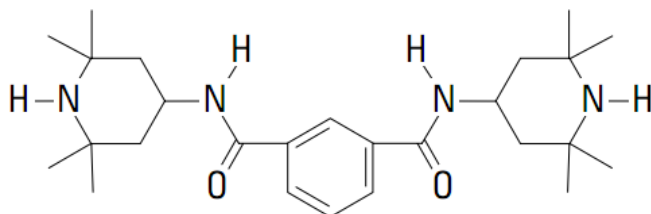
CHEMICAL COMPONENT

COMPONENT N,N'-Bis(2,2,6,6-tetramethyl-4-piperidiny)-1,3-benzenedicarboxamide

CAS 42774-15-2

Molecular C₂₆H₄₂N₄O₂

M.W 443



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO OFF WHITE POWDER
ASSAY	%	98.0MIN
MELTING POINT	°C	270-275
VOLATILES	%	1.0MAX
TRANSMITTANCE		
425nm	%	90.0MIN
500nm	%	92.0MIN

FEATURE AND APPLICATION

- *JADEWIN PA612 is multi-functional additive for polyamides, with good compatibility with polyamide resins
- *JADEWIN PA612 could improve the melting processing of polyamides significantly, for example less filament break during spinning
- *JADEWIN PA612 could enhance long-term heat and photo-stability, combination of JADEWIN PA612 with JADEWIN UV312 will have synergistic effect and improve the UV Protection
- *JADEWIN PA612 could improve the light fastness of dyed fibers and improve the affinity for pre-metallized as well as metal-free acid dyes.



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