

■ POLYMER ADDITIVES

## JADEWIN PA612

### LIGHT STABILIZER

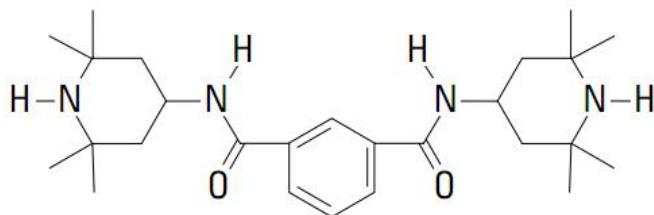
#### CHEMICAL COMPONENT

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

CAS 42774-15-2

Molecular C<sub>26</sub>H<sub>42</sub>N<sub>4</sub>O<sub>2</sub>

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	%	1.0%MAX
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