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GC UV LS 3853

2,2,6,6-Tetramethyl-4-piperidinyl stearate

Chemical Formula C27H53NO2

Molecular Weight 423.72

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GC UV LS 3853 is a Low MW HALS concentrate in PP, afford-ing superior surface property Protection.

It has High solubility/compatibility with polyolefins and styrenics.

It has performance synergy with other stabilizers, especially high molecularweight HALS and UV absorbers.

PHYSYCO-CHEMICAL PROPERTIES

Appearance	White Powde
Conten(%)	95.00min
Volatiles (%)	0.50 max
Melting Point / Range (°C)	42.0-48.0
Transmittance (%)	

460 nm 90.00 min 500 nm 93.00 min

HANDLING AND STORAGE: The processing and use of GC UV LS 3853 requires adequate technical and professional

knowledge. Please consult safety data sheet for further handling, storage and toxicity

information.

GC UV LS 3853 has to be stored in tightly sealed original container in a cool and well-

ventilated area, away from direct sunlight.

PACKAGING: Standard pack size of GC UV LS 3853 is 25 Kg in carton.

Important note

Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before to use the products, please be informed.

Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.