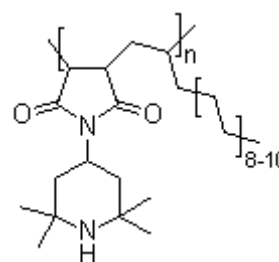


## GC UV-5050H

alpha-Alkenes C20-24 polymers with maleic anhydride reaction products with 2,2,6,6-tetramethyl-4-piperidinamine



Chemical Formula	(C <sub>35</sub> H <sub>66</sub> N <sub>8</sub> O <sub>2</sub> ) <sub>n</sub>
Molecular Weight	3000-4000
CAS	152261-33-1

GC UV-5050H can be used in all polyolefins. It is particularly suitable for water-cooled tape production, films containing PPA and TiO<sub>2</sub> and agricultural applications. It can also be used in PVC, PA and TPU as well as in ABS and PET.

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### PHYSICO-CHEMICAL PROPERTIES

Appearance	Yellowish solid
TGA@290DC (%)	10.0max
Volatiles (%)	0.8max
Melting Point (°C)	95.0-125.0
Solubility in toluene	pass

**HANDLING AND STORAGE:** The processing and use of GC UV-5050H requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC UV-5050H 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-5050H is 20 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 improper 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.