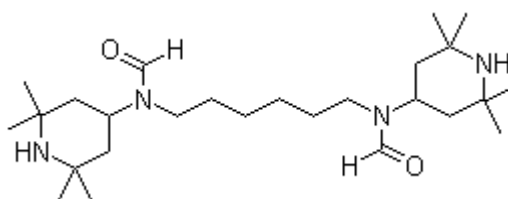


GC UV-4050H

N,N'-bisformyl-N,N'-bis-(2,2,6,6-tetramethyl-4-piperidiny)-hexamethylenediamine)

Chemical Formula C₂₆H₅₀N₄O₂

Molecular Weight 450



GC UV-4050H is an UV stabilizer suitable for the stabilization of polyolefins, particularly in thick-walled PP moulding and PP fibres, as well as in ABS, PA and polyesters. GC UV-4050H combined with an UV absorber is also used in PS, ABS and PA.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White to off-white crystalline powder
Content; %	99.0 min
Volatiles, %	0.5 max
Melting Point, °C	155.0-158.0 min

HANDLING AND STORAGE: The processing and use of GC UV-4050H requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

PACKAGING: GC UV-4050H has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight. Standard packaging size of GC UV-4050H is in 20 Kg in plastic lined carton boxes.

IMPORTANT NOTE Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before to using the products, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

DISCLAIMER:

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.