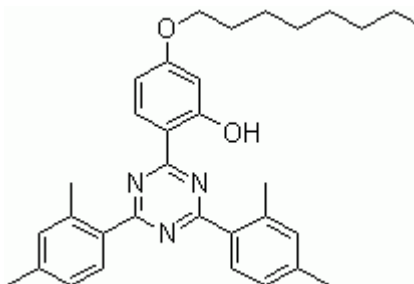


GC UV-1164

2-(4,6-Bis-(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(octyloxy)-phenol

Chemical Formula C₃₃H₃₉N₃O₂
Molecular Weight 509.69
EC number 412-440-4



GC UV-1164 is an UV absorber and its application includes nylon, PVC, PET, PBT, ABS, PMMA and other high performance plastics. GC UV-1164 guarantees a high level of UV protection, heat stability and chemical resistance in particular a low interaction with metals and an excellent compatibility with other stabilizing additives.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White to light yellowish powder
Content, %	98.50 min
Volatiles, %	0.50 max
Melting Point, °C	88.0-91.0
Absorbance; % (10% in toluene, @440nm)	0.30 max

HANDLING AND STORAGE:

The processing and use of GC UV-1164 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

PACKAGING:

GC UV-1164 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight. Standard pack size of GC UV-1164 is 25 Kg in fiber drum

IMPORTANT NOTE

Some plastic additives, fillers or pigments can influence significantly on UV absorber properties. Before using this product, 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.