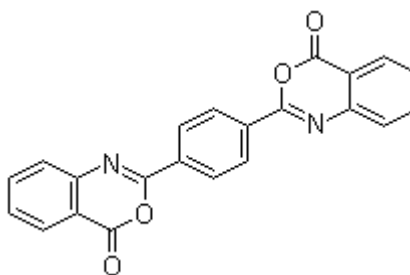


GC UV-3638

2,2'-p-phenylenebis-4H-3,1-benzoxazin-4-one

Chemical Formula C₂₂H₁₂N₂O₄

Molecular Weight 368.34



GC UV-3638 has very strong and broad UV absorption with no color contribution. And it also has high UV screening efficiency & excellent stabilization for polyesters and polycarbonates, so it is applicable in PET Film, Fiber, Containers, PETG, PC-Capstock and PC Molding.

PHYSICO-CHEMICAL PROPERTIES

Appearance	White to off white powder
Ash (%)	0.1 max
Volatiles (%)	0.5 max
Melting Point (°C)	310.0 min

HANDLING AND STORAGE: The processing and use of GC UV-3638 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC UV-3638 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-3638 is 25 Kg in fiber drum

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.