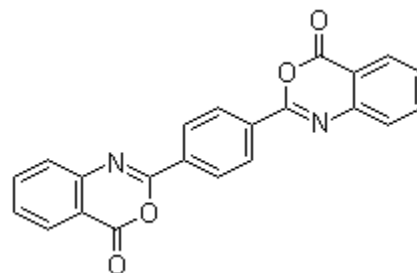


GC UV 3638

2,2'-Benzol-1,4-diylbis (4H-3,1-benzoxazin-4-on)

Molecular formula C₂₂H₁₂N₂O₄
Molecular Weight 368.34
CAS Number 18600-59-4



GC UV 3638 offers excellent UV protection for PET fibers with low color contribution and low volatility. GC UV 3638 application in PET packaging provides high UV selection efficiency and good stabilization. GC UV 3638 is used in polyesters and polycarbonates with application in PET/bottles/ films and PCs.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White to pale yellow powder
Assay, %	99.0 min
Melting point, ° C	315.0 min
Volatiles, %	0.5 max
Ashes, %	0.1 max
Yi	4 max

HANDLING AND STORAGE: Using GC UV 3638 requires technical and professional knowledge. For more information on handling, storage and toxicity, see the Safety Data Sheet. GC UV 3638 should be stored in a cool, ventilated place and protected from atmospheric substances.

PACKAGING: Standard packaging size of GC UV 3638 is 20 kg in fiber drum.

IMPORTANT NOTE: Combination of plastic additives, fillers or pigments can have a significant influence on specific properties of the compound. 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 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.