

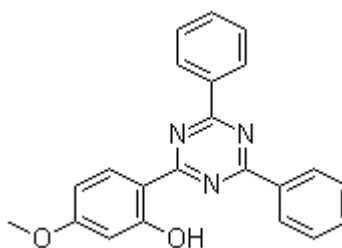
## GC UV-1579

2-(2-Hydroxy-4-methoxyphenyl)-4,6-diphenyl-1,3,5-triazine

Chemical Formula            C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight            355.39

CAS                              106556-36-9



GC UV-1579 is mainly used as UV absorber used in PET fiber(Terylene).It can both protect PET fiber itself and dyestuff.It is recommended to be used in dip-dyeing of PET fiber,especially in processing of heat treating.Normally it is used together with Teratop dyestuff of Ciba(now BASF).

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### PHYSICO-CHEMICAL PROPERTIES

Appearance	White to light yellowish powder
Content (%)	98.5 min
Volatiles (%)	0.3 max
Melting Point (°C)	88.0-91.0
Absorbance (10% in toluene)	0.3max

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**HANDLING AND STORAGE:**      The processing and use of GC UV-1579 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
 GC UV-1579 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-1579 is 20 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 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.