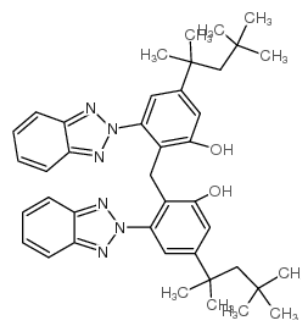


GC UV-360

Fenolo 2,2'-metilene(6-(2h-benzotriazolo-2- il)-4-(1,1,3,3tetrametilbutil))

Chemical Formula
Molecolare Weight
CAS registry number

$C_{41}H_{50}N_6O_2$
658.88
103597-45-1



GC UV-360 is an UV absorber belonging to the class of benzotriazoles.

GC UV-360 has a low volatility at high temperatures and a high resistance to thermal degradation and can be used during all compounding and molding phases. GC UV-360 is particularly suitable for POM, PMMA, PC, PA, PBT, PET and Elastomers

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Powder Crystals
Color	White to light yellow
Content, %	99.00 min
Density, g/ml	1.2
Punto di fusione, °C	193 min.
Ashes, %	0.1 max
Volatiles, %	0.5 max
Transmittance (5g/100 ml Toluene)	
@ 460 nm, %	97.0 min
@ 500 nm, %	98.0 min

HANDLING AND STORAGE:

The processing and use of GC UV-360 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC UV-360 has to be stored in its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING:

Standard packaging size of GC UV-360 is 25 Kg carton boxes.

IMPORTANT NOTE

Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. 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.