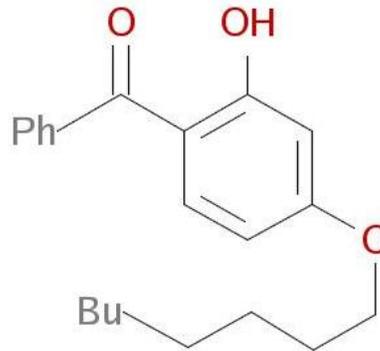


GC CHIM 81 PW

2-Hydroxy-4-octyloxybenzophenone

Chemical Formula	C ₂₁ H ₂₆ O ₃
Molecular Weight	326.43
CAS registry number	1843-05-6



GC CHIM 81 PW is a light stabilizer recommended for applications that demand low volatility and minimal migration. It shows excellent UV stabilization, improved flow and handling and enhanced color stability during storage.

GC CHIM 81 PW is used in polyolefins (PP, PE, EVA), styrenic resins and technical polymers as PA and polyesters.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Crystalline Powder
Color	Pale greenish yellow
Assay, %	min. 99%
Melting Point	47-49°C
Ashes, %	max 0.1
Volatiles, %	max 0.5
Transmittance	
@ 450 nm	min. 90.0 %
@500 nm	min. 95.0 %

HANDLING AND STORAGE: The processing and use of GC CHIM 81 PW requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

PACKAGING: GC CHIM 81 PW 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 CHIM 81 PW is 25 Kg in fiber drum.

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.

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.