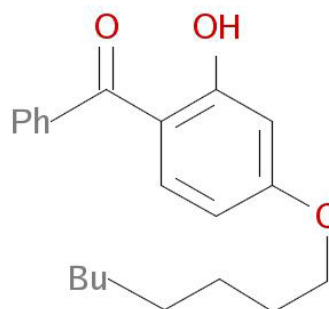


GC CHIM 81

2-Hydroxy-4-octyloxybenzophenone

Chemical Formula
Molecular Weight
CAS registry number

C₂₁H₂₆O₃
326
1843-05-6



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

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular			
Color	Transparent			
Melting Point, °C	47-49			
Ashes, %	≤ 0.1			
Volatiles, %	≤ 0.5			
Transmittance				
@ 425 nm	≥ 96.0 %			
@ 500 nm	≥ 97.0 %			
TGA (10 mg @ 10°C/min under N ₂ lit.)	Weight Loss	1%	3 %	8%
	Temperature	275°C	300°C	325°C

HANDLING AND STORAGE:

The processing and use of GC CHIM 81 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC CHIM 81 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 CHIM 81 is 25 Kg in fiber drum or 20 kg in carton box.

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.