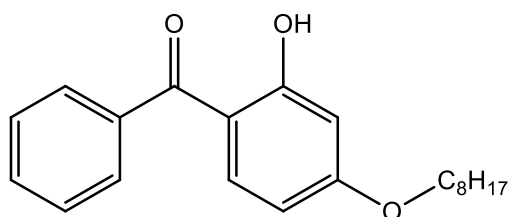


# Technical Data Sheet

## SUNSORB 531

### Description



Chemical Name	2-Hydroxy-4-Octyloxy benzophenone Benzophenone (Benzophenone-12)	Formula	C <sub>21</sub> H <sub>26</sub> O <sub>3</sub>
CAS #	1843-05-6	Mol. wt.	326.43

### Specifications

Item	Specification
Appearance	Yellowish crystals
Content (%)	Min. 99.0
Melting point (°C)	47-49
Ash (%)	Max. 0.1
Transmittance	
450 nm (%)	Min. 90
500 nm (%)	Min. 95

### Applications

This product is a light stabilizer with good performance, capable of absorbing the UV radiation of 240~ 340 nm wavelengths with the characteristics of light color, nontoxic , good compatibility, small mobility, easy processing etc. It can protect the polymer to its maximum extent, helps to reduce the color. It can also delay the yellowing and obstacle the loss of its physical function. It is widely applied to PP, PE, PS, PVC, PC, Acrylics, PU, Polyester, Epoxy, Synthetic rubbers  
General dosage 0.1-0.6%.

### Delivery & Storage

Package	Net capacity of 25 kg per drum.
Storage	Stored and transported as common chemicals with relatively good stability.