Nurcasorb UV 531

UV Absorbers

Technical Data Sheet

CHEMICAL NAME:	2-Hydroxy-4-methox	2-Hydroxy-4-methoxy-benzophenone	
CAS NO.:	1843-05-6	1843-05-6	
Structure:	OH	OC ₈ H ₁₇	
SPECIFICATIONS			
Appearance:		Yellowish powder	
♦ Melting point (°C):		47-49	
♦ Ash (%):		0.1 max	
♦ Purity (%):		99 min	
		90 min	
	♦ 500nm	95 min	
Applications:			
Nurcasorb UV 531 is a light stabilizer with good performance, capable of absorbing the UV radiation of 240-340 nm wavelength 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 PE, PVC, PP, PS, PC organic glass, polypropylene fiber, ethylene-vinyl acetate etc. Moreover, it has very good light-stability effect on drying phenol aldehyde, etc. with the dosage of 0.3-0.5%.			

PACKAGE:

25kg net cardboard drum