Nurcasorb UV 9

UV Absorbers

Technical Data Sheet

CHEMICAL NAME:	2-Hydroxy-4-methoxy-benzophenone		
CAS NO.:	131-57-7		
Structure:	OH O		
Equivalent:	Cyasorb UV 9(Cytec) / Lowilite 20(Great Lakes)		

SPECIFICATIONS					
	Appearance:			Yellowish powder	
	Melting point (°C):			62-65	
	Loss on drying (%):			0.5 max	
	Ash (%):			0.1 max	
	Purity (%):			99 min	
*	Specific Extinction:	♦	285nm	630 min	
			325nm	400 min	

Applications:

Nurcasorb UV-9 is a high-efficient UV radiation absorbing agent, capable of effectively absorbing UV radiation of 270-340 nm wavelength ,but it almost does not absorb visible light, particularly applicable to light-colored transparent products. It is well stable to light and heat, not decomposable below 200°C, applicable to paint and various plastic products, particular effective to PVC, PS, PU, acrylic resin, light-colored transparent furniture, as well as to cosmetics, with the dosage of 0.1-0.5%.

PACKAGE:

25kg net cardboard drum