

TECHNICAL DATA SHEET

INTRODUCTION :

UV-326 is a low volatile 2-(2-hydroxy-3-tert-5' methylphenyl)-5-chlorobenzotriazole. Acts as a UV absorber and light stabilizer. Compatible with polyalkemer, PVC, PA, ABS, AS and PU. It can absorb 270-380nm UV rays. It can be used with antioxidant and is not sensitive to metal ions. UV-326 is designed for plastics applications.

PARAMETERS	UV 326	
Chemical Name	2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole	
CAS No	3896-11-5	
Molecular weight	315.8	
Appearance	Off yellow crystal form powder	
Purity	≥99 %	
Melting point	137~142 °C	
Specific Gravity @ 25°C	1.26 g/cm ³	
Transmittance	460 nm	≥93 %
	500 nm	≥96 %

PROPERTIES	APPLICATION & DOSAGE	
1: This product is a high efficient UV absorber , which can effectively absorb 270-380 nm UV light ; 2: Odorless , good thermo stability under high temperature ; 3: Not stained in alkali ,and oil resistant ; 4: This product almost does not absorb visible light , particularly applicable to colorless and light-colored products ; 5: Mainly applied to polyolefin (especially in food grade products),PVC , PA, ABS resin ,PU ,etc.	PVC	0.2~0.5 %
	Polyolefin	0.2~0.5 %
	ABS resin	0.3~0.5 %

PACKAGE: 25KG/CTN

SAFETY INSTRUCTIONS: Please refer to SDS for more information

For more information ,please visit : www.chemnovo.com.cn