

产品说明 Introduction

紫外线吸收剂 Absorbent UV-326

化学名称

Chemical Name:

2-(2'-羟基-3'-叔丁基-5' 甲基苯基) -5-氯代苯并三唑

2-(2'-Hydroxy-3'-tert-5' methyphenyl) -5-chlorobenzo+riazole

分子式 Molecular formula	C ₁₇ H ₁₈ N ₃ OCL	
分子量 Molecular Weight	315.8	
CAS号 CAS#	3896-11-5	

产品说明

Introduction

本品能融于苯、甲苯、苯乙烯等有机溶剂，不溶于水，与多种树脂有较好的相容性，对金属离子不敏感，在碱性条件先不变黄，热挥发损失小，可有效地吸收波长270-380nm的紫外线，与抗氧化剂并用有协同效应。本品毒性极低，是国际公认的安全性极高的塑料添加剂。本品对塑料制品，有优良的光稳定性。适用于聚烯烃（特别是食品级制品）、聚氯乙烯、聚酰胺、ABS树脂、AS树脂、聚酯树脂等。

This product can be dissolved in such organic solvent as benzol, touene, phenyethene, etc. Can not be dissolved in water. It can be easily dissolved in some kinds of resin, and it is not sensitive to mental ions. Under alkalinity, as low volatile, it is not turned into yellow, and can absorb the ultraviolet ray of 270-380mm wavelength effectively. When used with antioxidant, it has cooperative effect. With lower poison, it is considered as the world's safest plastic accretion.

物理性质

Physical Properties

外观 Appearance	微黄色结晶粉末 Yellowish Powder	含量 Assay	≥99%
熔点 Melting Range	104-141℃	灰份 Ash	≤0.1%
透光率 Light Transmittance	460nm≥93% 500nm≥96%	挥发份 Volatiles	≤0.5%

溶解性

Solubility

(20℃g/100ml 溶剂) (At 20℃g/100ml solvent)	水 Water	0	丙酮 Acetone	1
	氯仿 Chloroform	11	乙酸乙酯 Ethyl acetate	2
	乙烷 N-Hexane	1	甲醇 Methanol	0

应用

Applications

品是很好的光稳定剂。适用于聚烯烃（特别是食品级制品），聚氯乙烯、聚酰胺、ABS、AS树脂和聚酯树脂等。

This product is an excellent light stability for plastics. It is suitable for polyalkemer (especially foodstuffs), polyvinyl choired, polyamide, ABS resin, AS resin and polyurethane etc.

包装

Package

20KG/桶，纸板桶内衬塑料袋包装。

The package is the paperboard drum lined with plastic bag. The net eight is 10kg / drum (20kg / drum).

贮藏

Storage

注意防雨、防潮、防晒。

When stored, please avoid the rain, moisture and sunshine.

有效期

Period of Validity

2年

About 2 years