

## 产品说明 Introduction

## 光稳定剂 Light Stabilizer 944

### 化学名称

#### Chemical Name:

聚-[[6-[(1,1,3,3-四甲基丁基)-胺基]1,3,5-三嗪-2,4-二基][(2,2,6,6-四甲基哌啶基)-亚胺基]-1,6-己烷二基-[(2,2,6,6-四甲基哌啶基)-亚胺基]]

Poly[[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diy]][(2,2,6,6-tetramethyl-4-piperidiny)imino]-1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidiny)imino]]

分子式 Molecular formula	$(C_{35}H_{68}N_8)_n$	
分子量 Molecular Weight	>2000	
CAS号 CAS#	71878-19-8	

### 产品说明

#### Introduction

本产品为白色或淡黄色粉末，溶于丙酮、苯、氯仿等有机溶剂，相对密度1.01（20℃），热失重300℃为1%，有效氮含量4.6%。

This product is white and light yellow powder that dissolves in organic solvent such as acetone, benzene, chloroform etc. Its relative density is 1.01 (at 20°C) heat weightlessness is 1% at 300°C, the effective nitrogen content is 4.6%.

### 物理性质

#### Physical Properties

外观 Appearance	白色或微黄色结晶粉末 white or yellowish crystalline Powder		
熔点 Melting Range	>100℃	灰份 Ash	≤0.2%
挥发份 Volatiles	≤1.5% (105℃、2hr)		

### 应用

#### Applications

本品是受阻胺类高分子量光稳定剂，因其分子中有多种官能团，故光稳定性能高。由于分子量大，该产品具有很好的耐热性、耐抽提性、更低的挥发性和迁移性以及良好的树脂相容性。本产品主要适用在低密度聚乙烯薄膜、聚丙烯纤维、聚丙烯胶带、EVA薄膜、ABS、聚苯乙烯及食品包装等方面。

This product is histamine macromolecule light stabilizer. Since there are many kinds of organic function groups in its molecule, its light stability is very high. Because of large molecule weight, this product possesses fine heat-resistance, drawing-standing, low volatility and well compatibility. The product can be applied to low density polyethylene, polypropylene fiber and glue belt, EVA, ABS, polystyrene and foodstuff package etc.

### 包装

#### Package

25公斤纸板箱内衬塑料袋。或根据客户要求。

25kg net, carton with PE bag inside., or as required.

### 贮藏

#### Storage

本品运输储存时要注意避光，防潮，防高温，应保持包装的完整。

Keep away from moisture, overheat and light. It can be transported as common chemicals.