

产品说明 Introduction

抗氧化剂 Antioxidant DSTDP

化学名称

Chemical Name:

硫代二丙酸二硬脂醇酯

Distearyl thiodipropionate

分子式 Molecular formula	C ₄₂ H ₈₂ O ₄ S	S (CH₂CH₂COOC₁₈H₃₇)₂
分子量 Molecular Weight	683.18	
CAS号 CAS#	693—36—7	

产品说明

Introduction

本品为白色结晶粉末。不溶于水，溶于苯、甲苯。

This product is white, crystalline powder, insoluble in water, soluble in benzene and toluene.

物理性质

Physical Properties

外观 Appearance	白色结晶粉末 White crystalline powder	皂化值 Saponificating value	160–170 mgKOH/g
加热减量 Heating	≤0.05%	灰份 Ash	≤0.01%
酸值 Acid value	≤0.05 mgKOH/g	结晶点 Crystallizing point	63.5–68.5°C
熔融颜色 Molten colour	≤60(Pt-Co)		

应用

Applications

本品为优良的辅助抗氧化剂，广泛应用于聚乙烯、聚丙烯、聚氯乙烯、ABS、橡胶和润滑油脂中。熔点高，挥发性低，可与酚类抗氧化剂、紫外线吸收剂产生协同效应。

DSTDP is a good auxiliary antioxidant and is widely used in polypropylene, polyethylene, polyvinyl chloride, ABS rubber and lubricating oil. It has high-melting and low-volatility. It can be used in combination with phenolic antioxidants and ultraviolet absorbers to produce synergistic effect.

包装

Package

25KG/桶,或根据客户要求。

Net 25KGS/ drum, or as required

贮藏

Storage

存放于阴凉、干燥通风处，防止受潮受热。

DSTDP should be stored in a cool, dry and ventilated place and be kept away from moisture and heat.

有效期

Period of Validity

2年

About 2 years