

产品说明 Introduction

抗氧化剂 Antioxidant 618

化学名称

Chemical Name:

二硬脂基季戊四醇二亚磷酸酯

Second stearin – pentaerythritol the phosphite

分子式 Molecular formula	$C_{41}H_{82}O_6P_2$	
分子量 Molecular Weight	733	
CAS号 CAS#	3806-34-6	

物理性质

Physical Properties

外观 Appearance	白色片状 White Flake	热损 (wt%) Heat loss	0.30max
熔点 Melting Range	55.0min	酸值 Acid value (mg KOH/g)	0.5max
磷含量(wt%) Phosphorus content	7.30~8.20		

应用

Applications

本品是新型磷系辅助高温抗氧化剂，其有效磷含量高，分解氢过氧化物能力强，并且具有优良的初期着色性、透明性和高效流动性。主要用于PE、PS、PP、ABS树脂、PC、PVC、乙烯-醋酸乙烯共聚物。本品不溶于水，添加量为3‰~5‰，闪点为260℃。

The drug is a new phosphorus-assisted heat antioxidant, and its high content of available phosphorus, hydrogen peroxide decomposition strong, and has excellent early coloring, transparent and efficient mobility. Mainly used for PE, PS, PP, ABS, PC, PVC, ethylene – vinyl acetate copolymer. The materials do not dissolve in water, its adding 3 percent to 5 percent, the flash point of 260 ° C.

包装及储运

Packaging and Storage and Transportation

本品采用硬纸箱及内衬PE袋，净重：20kg/箱。本品为无毒产品，可按一般化学品运输。

The hardware used for PE bags lined cardboard box and a net weight: 20 kg / bins. The Goods is non-toxic products, according to the general transport chemicals.