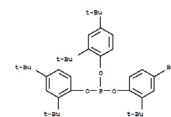




Description

Product Name : Antioxidant 168
Cas No. : 31570-04-4
Molecular Formula : $C_{42}H_{63}O_3P$
Molecular Weight : 646



Application

The product is a kind of high-effective solid phosphite ester antioxidant, which is superior to other phosphite ester in the effective protection of polymers' color. It is often blended with phenolic principal antioxidant (such as 1010) to prepare composite antioxidant which improves the thermo-stability of polymer processing, thus making it widely applied in PE, PP, PS, PA, PC, ABS and many other polymer materials.

Benefits and Features

This product is soluble in resin and has the characteristic of low volatile, high heat resisting, pump resisting, implosion and non-discoloration. At present, it is the best processing stabilizer in China.

Typical Properties

Appearance.....	White crystalline powder.	
Purity %.....	99 min.	
Light Transmittance	425 nm, 98% min.	
.....	500 nm, 98% min.	
Hydrolyze time (h).....	14 min.	
Volatiles %.....	0.3 max.	
Acid value(mg KOH/g)	0.3 max.	
Melting point °C.....	183 - 187	
Free 2,4-di-tert-butyl-phenyl %.....	0.2 max.	
Solubility (At 20°C g/100ml solvent)		
Water.....	Insoluble.	Benzene..... 34
Acetone.....	1	Ethyl Acetate..... 4

These properties are typical but do not constitute a specification either in part or as a whole.
Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: No regulated for transportation.
Packing: 25kg/bag, 600kg/pallet, 12mt/20'fcl; 25kg/carton, 500kg/pallet, 10mt/20'fcl.

More information Please Contact Us

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