

Sugian Unitechem Antioxidant 168

Category: Other Engineering Material, Additive/Filler for Polymer

Material Notes:

Chemical Name: Tris-(2,4-di-tert-butyl-phenyl)-phosphiteCAS NO.: 31570-04-4Molecular Formula: C42H63O3PProperties: The product takes on an appearance of white powder, without odor and smell. Soluble in benzene, chloroform, sparingly soluble in alcohol, acetone, insoluble in water. Uses: Antioxidant 168 is a kind of high effective solid phosphite ester antioxidant. Good synergistic with antioxidant, for example, 1010, 1076, applied in plastic contact food. It can be widely used for PE, PP, PS, ABS resin and so on. The amount to be used may be 0.1-0.3%. Information Provided by Suqian Unitechem Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Suqian-Unitechem-Antioxidant-168.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.30 %	<= 0.30 %	
Molecular Weight	646 g/mol	646 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	183 - 187 °C	361 - 369 °F	

Optical Properties	Metric	English	Comments	
Transmission, Visible	>= 98 %	>= 98 %	425nm	
	>= 98 %	>= 98 %	500nm	

Descriptive Properties	Value	Comments
Appearance	White powder	
Assay (%)	>99	
Content of 2,4-di-tert-butyl-phenyl (%)	<0.2	

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