Suqian Unitechem Antioxidant 1010

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Chemical Name: Tetrakis [methylene-3-(3,5-di-tert-butyl-4-hydroxyphenyl-propionate)]methaneCAS NO.: 6683-19-8Molecular Formula: C73H108O12Properties: The product takes on the appearance of white powder, without odor and smell. Soluble in benzene, acetone and chloroform, sparingly soluble in alcohol, insoluble in water. Good extraction-resistance in hot water and low volatility. When used in plastic, the product takes on the best effect of antioxidation.Uses: The product is a kind of phenolic antioxidant. It can be widely used for PE, PP, PC, POM, 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-1010.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	
Molecular Weight	1178 g/mol	1178 g/mol	
Ash	<= 0.10 %	<= 0.10 %	

Thermal Properties	Metric	English	Comments
Melting Point	110 - 125 °C	230 - 257 °F	

Optical Properties	Metric	English	Comments	
Transmission, Visible	>= 96 %	>= 96 %	425nm	
	>= 98 %	>= 98 %	500nm	

Descriptive Properties	Value	Comments	
Appearance	White crystal or powder		
Assay (%)	>98	effective components	

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