

## **Sugian Unitechem Antioxidant 1076**

Category: Other Engineering Material, Additive/Filler for Polymer

## **Material Notes:**

Chemical Name: Otadecyl Beta-(3,5-di-tert-butyl-4-hydroxyphenyl) propionateCAS NO.: 2082-79-3Molecular Formula:

C35H62O3Properties: Soluble in benzene, acetone, hexane, etc, sparingly soluble in methanol, insoluble in water. No pollution. Uses: With good synergistic of antioxidant 168, DLTP, can retard heated degradation and oxidative degradation of polymeric substances during processing and in end applications. It can be widely used for PE, PP, POM, ABS resin and other compound resin, compound rubber and petro-products. The amount to be used may be 0.1-0.5%. Information Provided by Suqian Unitechem Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Suqian-Unitechem-Antioxidant-1076.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	
Molecular Weight	530.87 g/mol	530.87 g/mol	
Ash	<= 0.10 %	<= 0.10 %	

Thermal Properties	Metric	English	Comments
Melting Point	50.0 - 55.0 °C	122 - 131 °F	

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

Descriptive Properties	Value	Comments
Appearance	White crystal powder	
Assay (%)	99	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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