



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

ANTIOXIDANT 1076 / IRGANOX 1076

Chemical name: Octadecyl β - (3,5-di- tert -butyl-4-hydroxy phenyl)-propionate

Formula	C ₃₅ H ₆₂ O ₃	
Molecular Weight	530.87	
CAS#	2082-79-3	

Specification:

Appearance	White crystalize powder
Ash	Max.0.10%
Melting point	50.0-55.0°C
Volatilizing	Max.0.50%
Flash point	273C°
Water	< 0.01
Acetone	19
Benzene	57
Chloroform	57
Solubility (20°C)	
Cyclohexane	40
Ethanol	1.5
Ethylacetate	38
n-Hexane	32
Methanol	0.6
Toluene	50
Assay, effective components	Min.98.0%

Application: >This product is a nonpolluting nontoxic antioxidant with good heat-resisting and water-extracting performance .

>It can be applied in polyolefins, such as polyethylene, polypropylene, polybutene-1, and other polymers such as engineering plastics, styrenes, polyurethanes,

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



Dongguan Baoxu Chemical Technology.,Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

saturated and unsaturated elastomers, styrenics, rubber modified styrenics, segmented block copolymers, and PVC.

>Antioxidant 1076 concentration ranges between 0.05%~0.5% ppm.

>Extensive performance data of Antioxidant 1076 in organic polymers and applications are available upon request. Also often used with DLTP for promoting the antioxidative effect.

Handing and Safety:

>FDA approved for use in indirect food contact applications.

>This product is of low toxicity to aquatic organisms

>For additional handing and toxicological information, please consult us for **Maternal Safety Date Sheet**

Package:

Packed with plastic bag in composite plastic woven sack , Net 25kg/bag, 1000kg/pallet, 10pallet/20'FCL , or according to customers' requirements.

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.