



Dongguan Baoxu Chemical Technology, Ltd.

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

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

ANTIOXIDANT 1010 / IRGANOX 1010

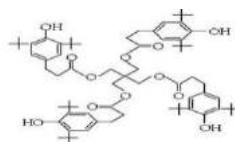
Chemical name:

Tetrakis [methylene-3-(3,5-di-tert-butyl-4-hydroxyphenyl-propionate)] methane

Formula $C_{73}H_{108}O_{12}$

Molecular Weight 1177.6

CAS# 6683-19-8



Specification:

Appearance	White or grains powder
Ash	Max.0.10%
Melting point	110.0-125.0°C
Volatilizing	Max.0.50%
Flash point	297°C
Solubility (20°C)	Acetone 47
	Chloroform 71
	Ethanol 1.5
	Ethylacetate 47
	n-Hexane 0.3
	Methanol 0.9
Methylene chloride	63
Assay, effective components	Min.98.0%

Application: >high molecular weight hindered phenolic antioxidant, very low volatility, food contact.

>Used as an antioxidant and thermostabilizer for polypropylene, polyethylene, impact resistant polystyrene, poly-4-methyl- pentene.

>Can be used as a stabilizer for natural and synthetic rubber, polyvinyl chloride, and copolymers of acrylonitrile with butadiene and styrene, polyacetals, alkyde resins, polyamides, and polyesters.

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.



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>Antioxidant 1010 concentration ranges between 0.1%~0.5% ppm. Extensive performance data of Antioxidant1010 in various organic polymers and applications are available upon request.

>The effectiveness of the blends of Antioxidant1010 with Antioxidant 168 (see antioxidant B215 or B225 page) or with Antioxidant 168 and Antioxidant FS042(cas 143925-92-2) is particularly noteworthy.

Handing and Safety:

>FDA approved for use in indirect food contact applications.

>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.

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