

BOGIOX 1010

PRODUCT IDENTIFICATION

Chemical Name: Tetrakis[methylene(3,5-di-tert-butyl-4-hydroxyhydrocinnamate)]methane
Physical Form: White Powder
CAS Number: 6683-19-8

BOGIOX 1010 is a high-molecular-weight hindered phenolic antioxidant that provides very low volatility and excellent resistance to extraction from polymer compounds.

SPECIFICATION

Properties	Test Methods	Units	Values
Bulk Density	Internal Method	kg/m ³	98
Melting Point	ASTM D127-08	°C	110-125
Flash Point	ASTM D92-18	°C	299
Solubility at 25°C (g/100 g solvent)			
Water	-	%	<0.1
Benzene	-	%	>100
Methanol	-	%	<0.1
Ethyl Acetate	-	%	66
Acetone	-	%	75
Chloroform	-	%	>100
n-Hexane	-	%	<0.1
Toluene	-	%	50

APPLICATIONS

- BOGIOX 1010 is particularly effective against polymer degradation during long-term aging. It is also very effective as a process stabilizer. BOGIOX 1010 exhibits good resistance to discoloration at the high temperatures encountered in thermoplastic polymer processing.

PACKAGING & STORAGE

- Packaging: 1 pallet is 500 kg.
- Store away from direct sunlight and heat at temperatures below 30°C. Use within 12 months of the production date.

IMPORTANT NOTICE

Please read the product MSDS carefully before using this product.

