

BOGIOX 1024

PRODUCT IDENTIFICATION

Chemical Name: 2',3-Bis[[3-[3,5-di-tert-butyl-4-hydroxyphenyl]propionyl]]propionohydrazide
Physical Form: White to Slightly Yellowish Crystalline Powder
CAS Number: 32687-78-8

BOGIOX 1024 is a metal deactivator and a primary, sterically hindered phenolic antioxidant.

SPECIFICATION

Properties	Test Methods	Units	Values
Bulk Density	Internal Method	g/L	280-320
Melting Point	ASTM D127-08	°C	221-232
Flash Point	ASTM D92-18	°C	>180
Vapor Pressure (20°C)	-	Pa	1×10^{-11}
Specific Gravity (20°C)	-	g/mL	1.11
Solubility at 20°C (g/100 g solvent)			
Water	-	%	<0.01
Benzene	-	%	0.1
Methanol	-	%	4
Acetone	-	%	4
Chloroform	-	%	0.4
n-Hexane	-	%	<0.01

APPLICATIONS

- Polyethylene wire and cable resins
- Filled polyolefins
- Polyolefins in contact with copper; NBR fuel hoses
- X-SBR and SBR
- Styrene homo- and copolymers
- Coatings, adhesives and sealants

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.

