

BOGIOX 1076

PRODUCT IDENTIFICATION

Chemical Name: Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate

Physical Form: White Powder

CAS Number: 2082-79-3

BOGIOX 1076 is a hindered phenolic antioxidant offering good light stability, non-discoloration, non-staining performance, low volatility, resistance to water extraction, good compatibility and high antioxidant efficiency.

SPECIFICATION

Properties	Test Methods	Units	Values
Purity	-	%	Min. 98
Melting Point	ASTM D127-08	°C	50-55
Volatile Content	-	%	Max. 0.20
Transmittance	425 nm	%	Min. 97
	500 nm	%	Min. 98
Clarity of Solution	-	-	Clear

APPLICATIONS

- The product is widely used in PP, PE, POE, ABS, PS, PVC, POM, engineering plastics, synthetic fibers, elastomers, adhesives, waxes, synthetic rubber and petroleum products. It is suitable for addition during polymerization, production or end use.

PACKAGING & STORAGE

- Packaging: 1 pallet is 625 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.

