

Antioxidant 2246

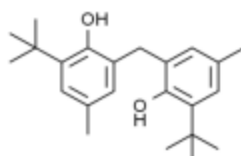
Chemical Name: 2,2'-Methylenebis(4-methyl-6-tert-butylphenol); Antioxidant 2246; AO-2246

CAS No.: 119-47-1

Molecular Formula: $C_{23}H_{32}O_2$

Structural Formula:

Molecular Weight: 340.5



Characteristics: White powder, weak odor, relative density 1.04g/cm³, soluble in benzene, alcohol, acetone and other organic solvents, insoluble in water.

Product Specifications:

Characteristics	Specifications
Appearance	White powder
Melting point (°C)	123 - 132
Ash content (%)	Max 0.20
Heating loss (%)	Max 0.30
Screenings (150 Mesh) (%)	Max 0.20
Assay (%)	Min 99.0

Application: Antioxidant 2246 is a high efficient antioxidant with non-polluting, it provides excellent processing and thermal stability. It is widely used for white, light-colored and transparent vulcanates that are based on latex, natural & synthetic rubbers. It has wide food-contact approval, in light-colored vulcanates, it retards the crazing effect caused by exposure to light. It does not influence processing and vulcanizing properties. It exhibits low volatility and migration which makes it suitable for use in POM and ABS. The recommended dosage is 0.10-5%.

Package: Net weight 20kg per bag, the outer packing is kraft paper compound bag, the inner packing is plastic bag. Other specific request.

Storage: Store in a cool, dry and well-ventilated area, keep away from fire source and moisture.

Notice: The information provided here is for reference only. The specification will be provided in the quality certificate or in the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. The user is welcome to contact our customer and technical service center with questions on our products.

Version: 3.2 Revision Date: 2023-11-13

Technical Data Sheet



E-mail: info@nycsz.com

Antioxidant 2246

Safety & Transport:

Antioxidant 2246 is not dangerous materials according to the transportation regulations and legislation, It has no any hurt to use in right way.

Further Information:

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to using into production.

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