

WESTCO™ AO-2246
2,2'-methylenebis-(4-methyl-6-tertiary-butylphenol)
CAS# 119-47-1

WESTCO™ AO-2246 is a highly effective non-staining, non-discoloring phenolic antioxidant.

CHARACTERISTICS:

WESTCO™ AO-2246 can be used as the primary stabilizer in a wide range of synthetic elastomers including polybutadiene, styrene-butadiene, neoprene, butyl, halobutyl and nitrile rubber. WESTCO™ AO-2246 is highly recommended for use in natural and synthetic latex rubber, latex products, caulks, sealants, and adhesives. WESTCO™ AO-2246 can be used in thermoplastic elastomers, polyurethane foams, engineering resins, ABS, and is recommended for evaluation in all clear, white or light-colored polymeric systems requiring protection against oxidation.

Specifications

Limits

*Appearance	White Powder or Granules
*Melting Point	123-132°C
*Moisture	0.5% Max.
*Ash	0.25% Max.
*Sieve Residue on 100 Mesh	0.5% Max.
*pH Value	5.5 - 7.5
*Copper Content	2 ppm Max.
*Manganese Content	1 ppm Max.
*Iron content	7 ppm Max.

*Actual data will be reported on Certificate of Analysis

FDA Status:

Regulated for use under 21CFR:177.2600 for rubber and plastic articles that come in to contact with foodstuff. WESTCO™ AO-2246 also complies with 175.105 and has some other permitted uses by cross-reference from 178.2010 to selected polyolefins-177.1520 and polyoxymethylene systems-177.2470 and 177.2480.

Storage:

WESTCO™ AO-2246 is stable over long periods of time when stored under normal conditions and in the original containers. If discoloration does develop, antioxidant properties or color of the finished product will not be affected.

Supplied in 20kg bags

Revised 7/2015

The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.