



BNX® 1235

Antioxidant & Thermal Stabilizer Blend

Introduction: BNX® 1235 is a synergistic blend of 40% BNX® 1010 and 60% Benefos® 1680. This blend of both a primary and secondary antioxidant provides excellent heat stability and antioxidation, with good compatibility with resins and excellent extraction resistance.

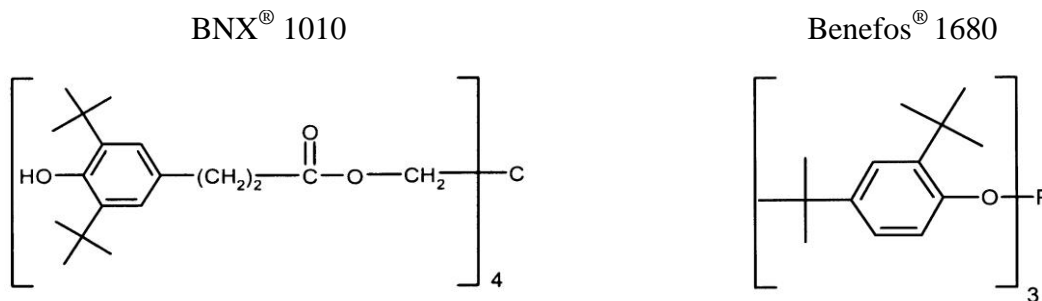
Material Description: Antioxidant and Thermal Stabilizer Blend

Chemical Name: 40% Tetrakis [Methylene-3 (3',5'-di-tert-butyl-4-hydroxyphenyl) propionate] methane (BNX® 1010); 60% Tris (2, 4- di-tert-butylphenyl) phosphite (Benefos® 1680)

Empirical Formula: C₇₃H₁₀₀O₁₂ (BNX® 1010)
C₄₂H₆₃O₃P (Benefos® 1680)

CAS#: 6683-19-8 (BNX® 1010)
31570-04-4 (Benefos® 1680)

Chemical Structure:



Physical Properties:

Solubility:

Applications:

Advantages:

**Loading
Instructions:**

Packaging:

Storage:

This product may be stored up to two years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

**Toxicity &
Safety:**

This material is not intended for use in products for which prolonged contact with mucous membranes or abraded skin, or implantation within the human body is specially intended, unless the finished product has been tested in accordance with the Food and Drug Administration and/or other applicable safety testing requirements. Because of wide range of such potential uses, Mayzo, Inc. is not able to recommend this material as safe and effective for such uses and assumes no liability for any such uses. Read and understand the Material Safety Data Sheet before using or handling this product.

FDA:

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Product Data Sheet
BNX® 1235
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