



Mayzo Makes It Possible

BLX 2811

Phenol-Free Stabilization Systems for Polyolefins

Overview

BLX 2811 is a fully formulated, non-phenolic stabilizer system that is highly effective for the stabilization of polyolefins to the effects of processing, exposure to light, and long-term heat aging. Due to its non-discoloring nature, the product is ideal for use in color critical applications.

Chemistry

Chemical Names:	Proprietary
CAS Numbers:	Proprietary
Chemical Structure:	Proprietary

Typical Properties

Product Form:	Solid
---------------	-------

Applications

BLX 2811 is a fully formulated system especially designed for use in polypropylene, TPO, and TPE, particularly in thick section applications. It provides excellent processing, light, and long-term thermal stability in a convenient single product. Due to its resistance to discoloration during both processing and gas fading conditions, BLX 2811 is ideal for use in color critical applications, including automotive interior/exterior and building/construction components.

Advantages

- Provides excellent processing, light, and long-term thermal stability to polyolefins
- Non-discoloring during processing and under exposure to combustion gases (NO_x, gas fading)
- Fully formulated to eliminate the need for additional stabilizers for many applications

Guidelines for Use

Typical recommended loading levels range between about 0.5 and 1.0% by weight, depending upon the substrate, processing conditions, end use, and other performance requirements. The appropriate loading must be determined by testing in the specific polymer system. While BLX 2811 is fully formulated and typically does not require the use of additional stabilizers, it may be used in combination with other additives, including ultraviolet absorbers, hindered amine light stabilizers (HALS), benzoate light stabilizers, and antioxidants (primary and/or secondary types).

Storage

This product may be stored up to two years in a sealed container. Containers should be kept tightly closed and stored in a cool, dry place. Keep containers sealed when not in use.

Safety

Please consult the Safety Data Sheet (SDS) prior to handling or using this product.

FDA Regulations

This product has not been cleared by the FDA for use in food contact applications.

The information contained herein is believed to be reliable. However, Mayzo, Inc. makes no warranty, whether expressed or implied, including warranties of merchantability or of fitness for a particular purpose, for the product or products referred to herein. No statements or recommendations contained herein are to be constructed as inducements to infringe any relevant patent, now or hereafter existence. Under no circumstances shall Mayzo, Inc. be liable for incidental, consequential, or other damages from alleged negligence, breach of warranty, strict liability, or any other legal theory, arising out of the use of handling of the product or products referred to herein. The sole remedy of the buyer and sole liability of Mayzo, Inc. for any claims shall be limited to the buyers purchase price of the product which is subject of the claim or the amount actually paid for each product, whichever is less. Technical advice furnished by seller shall not constitute a warranty, which is expressly disclaimed, all such advice being given and accepted at the buyers risk.