

PowerStab™ 111 Light Stabilizer

Introduction

PowerStab™ 111 is a synergistic mixture. It is an excellent UV stabilizer with outstanding extraction resistance, low as fading and low pigment interaction.

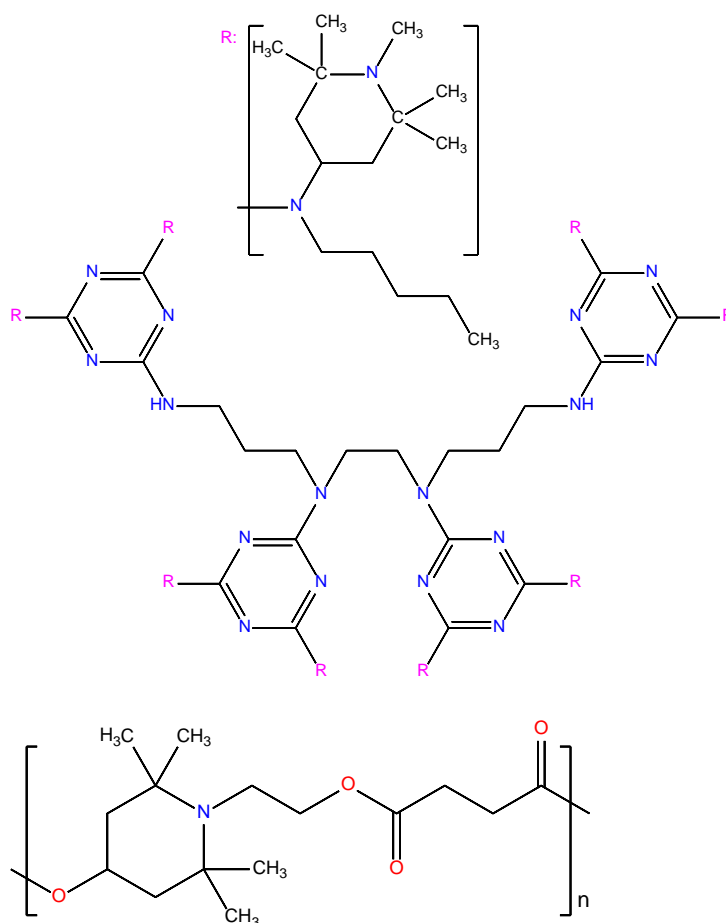
Chemical Name

A bend of methylated high molecular weight light stabilizer (HALS 119) and oligomeric HALS 622

CAS Number

106990-43-6, 65447-77-0

Chemical Structure



Molecular Weight

2286, 3100-4000

PowerStab™ 111 Light Stabilizer

Physical Properties

Appearance	White to light yellowish pastilles
Density [20°C, g/cm ³]	1.05
Melting range (°C)	115-150
Flash Point (ASTM D 92-78, °C):	Min.275.0

Benefits & Applications

PowerStab™ 111 is particularly well suited for PP fibers and applications with moderate chemical exposure.

PowerStab™ 111 can be used in some agricultural applications.

PowerStab™ 111 areas of application include polyolefins (PP, PE), olefin copolymers such as EVA as well as blends of polypropylene with elastomers.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year 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.

For more detailed information please refer to the material safety data sheet.

Packing

PowerStab™ 111 is supplied in 20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, 50Kg Fiber Drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

Sustainable Innovation for a Better Future



PowerStab™ 111 Light Stabilizer

We disclaim liability for any incidental or consequential damages.