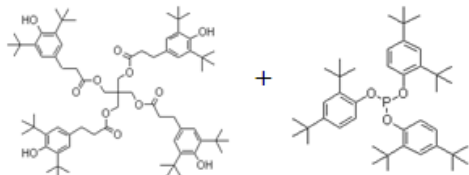


SUNOX[®] 225 Antioxidant

INTRODUCTION

CAS Number: 6683-19-8 & 31570-04-4

Chemical Name: Mixture



Structure:

SUNOX[®] 225 is a synergistic blend of SUNOX[®] 1010 and SUNOX[®] 168, used as a processing and long-term thermal stabilizer system.

PERFORMANCE BENEFITS

SUNOX[®] 225 is a convenient blend addressing a range of stabilization needs.

SUNOX[®] 225 is characterized by:

- minimal color and odor contribution
- low volatility and very good processing stabilization
- maintenance of original melt flow
- improvement of long-term thermal stability

SUGGESTED APPLICATIONS

SUNOX[®] 225, with a good synergistic blend, can retard heated degradation and oxidative degradation of polymer substances during processing and in applicable. It can be widely used for polyethylene, polypropylene, PC, ABS resin and other petrochemical products.

The dosage is recommended to be 0.1-0.8%.

TYPICAL PROPERTIES

TYPICAL PROPERTIES	VALUE
Appearance	white to off-white powder
Melting Point	> 100°C
Ash Content	≤ 0.1%
Volatile Content	≤ 0.5%
SUNOX [®] 1010 Content	45-55%
SUNOX [®] 168 Content	45-55%
Transmittance	425nm ≥ 97%, 500nm ≥ 98%
TGA(10%)	320°C

HEALTH AND SAFETY

May cause mechanical irritation to eyes, skin and respiratory system. Not irritating to eyes and skin.

Refer to the Material Safety Data Sheet (MSDS) for safety, health and environment information.

STORAGE AND HANDLING

To maintain product integrity, store in a dry, cool and well-ventilated place.

Shipping Container:

25kg carton box (inner with plastic bag) or according to customer's request.