

Technical Data Sheet

LeNox[®] AO-B225

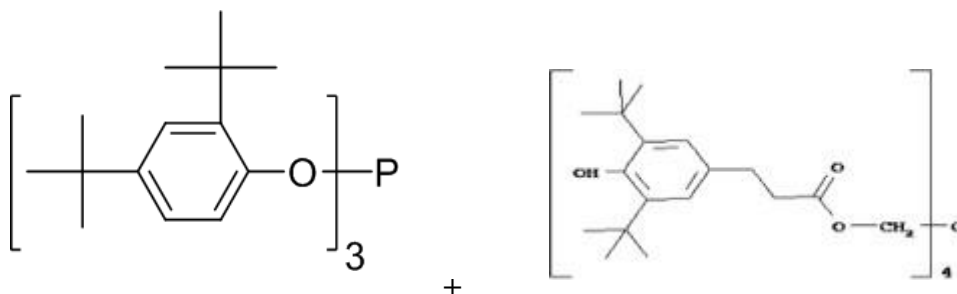
CAS : 6683-19-8 & 31570-04-4

Introduction

Blend antioxidant is specially made up of main antioxidant (phenolic antioxidant) and secondary antioxidant (phosphate Costabilizer) at a certain ratio.

LeNox[®] AO-B225 takes on an appearance of white powder, without odor and smell. It is soluble in benzene, chloroform, cyclohexane, etc., insoluble in water.

Chemical Structure Formula



Typical Properties

| Item | | Standard |
|---------------------------------|--------|--------------|
| Appearance | | White powder |
| Volatile (%) | | ≤0.5 |
| Solubility (2.5g/25ml, Toluene) | | Limpidity |
| Light Transmittance | 425nm% | ≥96.0 |

| | | |
|-----------------|--------|-------|
| | 500nm% | ≥98.0 |
| Assay of 1010 % | | 50 |
| Assay of 168 % | | 50 |

Feature/Benefits

LeNox[®] AO-B225 is a blend of LeNox[®] AO-1010 and LeNox[®] AO-168. It is convenient to use. The phosphite content is high. It is recommended to be used in rigorous processing conditions. LeNox[®] AO-B225 provide significant advantages, such as:

- Maintenance of initial melt flow rate
- Less color change
- Long-term thermal stability

Application

LeNox[®] AO-B225 are used in polyolefins and olefin-copolymers, such as polyethylene, polypropylene, polybutene and ethylene-vinylacetate copolymers.

The blends can also be used in other polymers such as engineering plastics, styrene homo-and copolymers. Polyurethanes, elastomers, adhesives, and other organic substrates.

LeNox[®] AO-B225 can be used in combination with light stabilizers.

- The amount to be used may be 0.05-0.3%

Packing

25kg/Carton, or to customers' need.