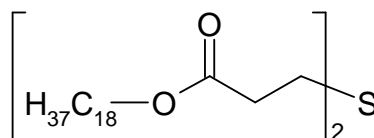


Hostanox^{®*} SE 4

Sulphur containing co-stabilizer for plastic materials

General Hostanox SE 4 is a highly effective secondary antioxidant for various plastics

Chemical Composition



Distearyl-3,3'-thiodipropionate

Molecular weight 683 g/mol

CAS No. 693-36-71

Physical Properties

Melting Range 63 – 67 °C (145 – 153 °F)

Commercial Form Flakes

Solubility Soluble in methylethylketone, acetone,
n-heptane, ethyl acetate.

Insoluble in water

Hostanox SE 4 has a faint, characteristic odor.

Applications The application range of **Hostanox SE 4** covers polyolefins (particularly polypropylene) and their copolymers, styrene polymers, polybutene-1, polyoxymethylene and other organic substrates. **Hostanox SE 4** is highly synergistic with phenolic antioxidants such as **Hostanox O 3**, or combinations of phenolic antioxidants with phosphorus-based processing stabilizers. It is preferably used to enhance the long term heat stability and colour stability of the polymers.

Food status **Hostanox SE 4** is approved in plastics for food contact applications.

Storage stability Minimum shelf life is 2 years from date of shipping when properly stored.

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