



Antiox 2244 Pellets

(Provisional)

Description

ANTIOX 2244 PELLETS is a synergistic blend of a primary phenolic stabilizer and a thio-ester for the high temperature and long term protection. Its physical form allows very low dust formation in handling and good flowing properties.

Application

This formula is specifically designed for a wide spectrum protection of both hot-melt polymer systems and polymer solutions. It can be used with adhesives, pressure sensitive adhesives, coatings, injection moulding and extrusions.

Handling

- 1) For HOT-MELT adhesives ANTIOX 2244 PELLETS is very efficient at the following concentrations :
 - a) Thermoplastic rubbers, like SIS, SBS: 1.2-1.5% on rubber content.
 - b) Ethylene-vinylacetate: 0.3-0.5% on EVA content.
 - c) Thermoplastic polyurethanes: 0.2-0.4% on PU content.
 - d) Polyamides: 0.5-1.0% on PA content.

- 2) For SOLVENT BASED adhesives ANTIOX 2244 PELLETS is very efficient at the following concentrations :

- a) Natural rubber, SBR, chloroprene rubber, polyisoprene, butyl rubber: 0.25-0.5% on dry content.

ANTIOX 2244 PELLETS can be introduced directly into the compound, together with other recipe ingredients, or predispersed into one of them or dissolved (if it is a solvent). In the hot-melt continuous system (by extrusion process) it is advisable that a liquid component (like liquid rosin esters or naphthalic oil, etc.) is used to give some

tack to the surface of granules, in order to achieve an even distribution over the total mass.

Packaging

The product is supplied in plastic bags (20 kg).

Storing

Store the product at room temperature, protected from direct sunlight and humidity.

Use within 24 months from production date (unopened and in the original packaging).