



Antiox ASX-HSD

(Provisional)

Description

ANTIOX ASX-HSD is a synergistic blend of various antioxidants: phenolic, phosphorous-derivatives and thioester. It has been developed to stabilize natural rubber solvent-based adhesives. The product is a homogeneous powder blend, so to achieve an easy dissolution into the solvent.

Application

This product has been studied to offer a wide protection to polymer solutions for the production of packaging tapes, masking tapes, ...

In solvent systems, the suggested quantity is 0.5 - 1% on dry rubber content. The product is soluble in hexane (1%) even at 25°C.

ANTIOX ASX-HSD is not recommended in hot-melt systems, where we suggest to use ANTIOX AHM.

Storing

The product shall be stored in cool and dry conditions, protected from humidity, heat, sunlight and water.

Once opened, each individual package should be used completely to avoid hydrolysis. Storage at elevated temperatures, exposure to direct heat and/or moisture could significantly decrease product shelf life.

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

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	99±1

Handling

The product is a free-flowing white powder that must be protected from humidity to avoid blocking.

Add ANTIOX ASX-HSD to the adhesive and stir till it is completely solved.

Packaging

The product is supplied in plastic bags (20 kg); fibre drums (50 kg).