Antiox AHM FF2 D

OBSOLETE

Description

ANTIOX AHM FF2 D is a synergistic blend of non staining antioxidants.
Its physical form ensures very low dust formation and excellent flowing properties.

Application

This formula is specially designed for protection both of hot-melt polymer systems and of polymer solutions. It can be used with adhesives, pressure sensitive adhesives, coatings.

Technical Specifications

1. Total Solids	%	
ANTIOX AHM EFF		99±1
5. Melting Range	°C	
ANTIOX AHM EFF		100 - 120

Handling

1) For HOT-MELT adhesives ANTIOX AHM FF2 D is very efficient at the following concentrations :
a) Thermoplastic rubbers, like SIS, SBS (e.g. Cariflex, Solprene, etc.): 1.2 - 1.5% on rubber content.
b) Ethylene-vinylacetate (EVA, type ELVAX, etc.): 0.3 - 0.5% on EVA content.
c) Thermoplastic polyurethanes (e.g. ESTANE, DESMOCOLL, etc.): 0.2 - 0.4% on PU content.
d) Polyamides (e.g. Reammide, Versamide, etc.): 0.5 - 1.0% on PA content.

2) For SOLVENT BORNE adhesives, ANTIOX AHM FF2 D is very efficient at the following concentrations :
a) Natural rubber, SBR, chloroprene rubber, polyisoprene, butyl rubber: 0.5-1% on dry content.

ANTIOX AHM FF2 D can be introduced directly into the compound, together with other recipe ingredients, or predispersed into one of them or dissolved into it (if it is a solvent).

Storing

ANTIOX AHM FF2 D must be stored in a dry place to avoid agglomeration.

Notes

As it is a blend of different substances, ANTIOX AHM FF2 D hasn't a precise melting point. The capillary test shows the indicated values.
The product is a white powder, that must be protected from humidity to avoid agglomeration.
ANTIOX AHM FF2 D is atoxic and non staining.
The product is soluble in aromatic and aliphatic hydrocarbons.

Build date 18 Sep 2024

ICHEMCO srl
via 11 Settembre, 5 - 20012 CUGGIONO (MI) - ITALY
Phone: +39 02 97243.1 - info@ichemco.it - www.ichemco.it