CERTIFIED
MANAGEMENT SYSTEMS

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UNI EN ISO **9001:2015**
UNI EN ISO **14001:2015**
UNI ISO **45001:2018**

Antiox AHM FF2 E

Description

ANTIOX AHM FF2 E is a synergistic blend of various non-staining antioxidants, including primary phenolic stabilizers, thio-esters for the long term stability and phosphites for high temperature protection. The physical form of the components is primarily (but not completely) dusty in order to facilitate the dissolution / melting of the product.

Application

This formula has been designed to grant a wide spectrum protection either to hot-melt polymer systems or to polymer solutions.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	99±1
5. Melting Range	°C	50 - 190

Handling

For **hot-melt adhesives**, ANTIOX AHM FF2 E is very efficient at the following concentrations:
- Thermoplastic rubbers like SIS, SBS: 1.2-1.5% on rubber content;
- Ethylene-vinylacetate: 0.3-0.5% on EVA content;
- Thermoplastic polyurethanes: 0.2-0.4% on PU content;
- Polyamides: 0.5-1.0% on PA content.

For **solventborne adhesives**, ANTIOX AHM FF2 E is very efficient at the following concentrations:
- Natural rubber, SBR, chloroprene rubber, polyisoprene, butyl rubber: 0.5-1 % on dry content.

ANTIOX AHM FF2 E can be added directly to the compound, either together with other recipe ingredients, or predispersed into one of them, or dissolved (for solvent solutions).

Packaging

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

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 (original unopened package).

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

Notes

ANTIOX AHM FF2 E being a blend of different components, doesn't have an exact melting point. The capillary test shows the values indicated in the table.

Build date 6 Feb 2026

Above information is reliable, but does not constitute warranty.