TECHNICAL DATA SHEET MASTERBATCH
ADM-EVA-125

CHARACTERISTICS

Name:	381-Fungicide TBZ + IPBC EVA-based
Code:	ADM-EVA-F125
Revision Number:	Rev. 12
UFI:	1Q11-S0EY-3005-PHNH
Thermal resistance:	=<180°C
Polymer base:	EVA
Hazard classification:	See SDS
Uses:	SU3 – Usi industriali
Biocide:	Yes
Food contact:	No
Customs code:	3901109090
Update Date:	20/02/2025

Abstract:
It is the ideal masterbatch for the refrigeration industry for the production of refrigerator gaskets that do not deteriorate due to microbiological and microfungal loads. Ideal for gaskets in the automotive sector, your car will always have perfect gaskets.

Description
The EVA-based Masterbatch ADM-EVA-F125 is a 10% dispersion of TBZ and IPBC in an olefinic copolymer. It acts as a biocide with fungicidal function, even at low dosage.

Compliance:
The biocidal active substances contained in this mixture are registered and authorized under EU Regulation No. 528/2012, as per Article 95 of the Biocidal Products Regulation (BPR). The product can be used in PT. 7, 8, 9, and 10.

Fields of Application
ADM-EVA-F125 is recommended for all transformations of olefinic polymers and PVC to control the growth of fungi and bacteria on the surface of finished products, without affecting optical properties. The formulation is heat-stable.

Dosage:
Add to mass from 1% to 3%. Do not exceed the recommended dosage.

Chemical Characteristics:

Test Description	Unit	Test Method	Min – Max – Value
Moisture	ppm	ASTM D6980	0 - 2000
Resin base			EVA (20% VA)
Specific gravity	g/cm³	ISO 1188	1.12
Bulk density	g/cm³	ASTM D 1895-96	0.72
Pellet shape			Cylindrical
Dispersion			Standard
Active ingredient content	%		10%

Packaging:
Pallet: 1,250 Kg – 25 Kg bags
Store in a cool, dry place. Do not expose to sunlight. Shelf Life: 2 years.

The information contained in this document and all other relevant technical advice are based on our current knowledge and experience and are considered reliable. They do not constitute a guarantee of suitability for use in any specific process or application. It is the responsibility of the end user to perform the necessary tests to determine the suitability of the product for the specific purpose.