

EM-1

Technical Data Sheet

DESCRIPTION

Coace[®] EM-1 is an electret masterbatch based on polypropylene, which is easy to capture free electric charge and has long-lasting polarization ability.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Characteristics	Value	Unit	Test Method
Appearance	Pellets		
Color	White translucent		
Density	0.92	g/cm ³	ASTM D792
Melt Flow Rate (230°C/2.16kg)	1400±200	g/10min	ASTM D1238
Melting Point(DSC)	165	°C	ASTM D3418

APPLICATIONS

To improve the charge retention rate, lower decay value and prolong charge retention period.

To improve the filtration efficiency of melt-blown non-woven fabric.

STORAGE, HANDLING & SAFETY

Coace[®] EM-1 should be stored in dry conditions and protected from UV-light. Improper storage conditions may cause degradation and have consequences on physical properties of the product.

SHELF LIFE

1 years from the date of delivery, in unopened packaging.

For any other application over this limit, please contact with your COACE Chemical representative.

This fact sheet is intended as general advice.

Disclaimer: The information submitted in this publication is based on current COACE knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.