POYAD AS101

Polypropylene Homopolymer

Pooya Polymer Tehran

Message:

Anti Static MB
Description
POYAD AS101 is a PP homo polymer based antistatic MB designed to decrease the charge decay time and lower the surface resistivity during processing and end-use application of CPP and BOPP film.
POYAD AS101 can eliminate quickly electrostatic charges in the surface of the BOPP film by high absorption of moisture and increase of the conductivity. It exhibits good heat stability and long term efficiency.
As POYAD AS101 contains a migrating agent, the printing properties might be slightly affected. So prechecking of printing and sealing of the final film should be considered.
Application
POYAD AS101 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application, type of base resin, thickness of the film and humidity of environment it can be used from 4 to 8% in core layer. It should be stored in a dry and cool place not to exceed 6 month.

General Information			
Additive	Antistatic		
Features	Antistatic Homopolymer		
Uses	Film Masterbatch		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.920	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0 to 13	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	ASTM D644
Additional Information	**Nominal Value**	**Unit**	**Test Method**
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm³	Internal Method

Recommended distributors for this material

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WECHAT