
Technical Datasheet

POYAD AS201

1) Product Description:

POYAD AS201 is a PO based antistatic MB designed to decrease the charge decay time and lower the surface resistivity and lower or eliminate dust absorption during processing and end-use application.

It can be used in LLDPE/HDPE film and sheet, PE and PP injected parts and roto-molded articles.

As POYAD AS201 contains a migrating agent, the printing properties might be slightly affected. So pre-checking of printing and sealing of final film should be considered.

2) Application:

POYAD AS201 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 film/part and humidity of environment it can be used from 1 to 7%.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
MFI (190 °C/ 5 Kg)	ASTM D1238	g/10min	4
Pellet size	PPT Method	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	0.95
Moisture	ASTM D 644	ppm	Max.1000
Dispersion	PPT Method		OK