
Technical Datasheet

POYAD AS221

1) Product Description:

- ✓ Product: Anti-Static Master-batch
- ✓ Carrier: Poly Ethylene

2) Application:

- ✓ PE Film: 1 to 3%
- ✓ PE&PP Injection Molded Parts : 3 to 5% (depends on parameters)

Note 1: Higher cooling performance increases migration time

Note 2: As POYAD AS221 contains a migrating agent, the printing properties might be slightly affected. So pre checking of printing and sealing of final film should be considered.

3) Advantages:

- ✓ 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 rotomolded articles.
- ✓ No Significant Effect on Haze & Gloss

4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (190 °C/2.16 Kg)	ASTM D1238	g/10min	13±2
Density	ASTM D 1505	g/cm ³	0.94
Moisture	ASTM D 644	%	Max 0.1

- ✓ Food contact approved ref. I.R.I Ministry of Health and Care.

Address: No. 14, 1st floor, 23B, Tskneti Highway, Vake-Saburtalo Reg., Tbilisi, Georgia.

ZIP Code: 0162, Tel: +995 322434008/9, Email: info@mrchemicalge.com | www.mrchemicalge.com