
Technical Datasheet

POYAD DS201

1) Product Description:

- ✓ Product: Desiccant (Moisture Absorber) Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredient: Desiccant Mineral

2) Application:

- ✓ PE Film: 1 to 5% (depends on moisture content)
- ✓ PP Film/Sheet: 1 to 2%
- ✓ PE & PP Molding (Injection/Blow/Rotational): 1 to 2%

3) Advantages:

- ✓ Eliminate Moisture Defects
- ✓ Low Effect on Transparency
- ✓ Common Co-additive with Recycle Material

4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190°C/2.16 Kg)	ASTM D1238	g/10min	3±2
Density	ASTM D1505	g/cm ³	1.6
Moisture	ASTM D644	%	Max0.1

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