

# Technical Datasheet

POYAD DS202

## 1) Product Description:

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

## 2) Application & Addition Rate:

- ✓ PE Film: 1 to 3% (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:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (190°C/2.16 Kg)	ASTM D1238	g/10min	2
Density	ASTM D1505	g/cm <sup>3</sup>	1.9
Moisture	ASTM D644	%	Max0.1

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

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