

Technical Datasheet

POYAD AB270

1) Product Description:

- ✓ Product: Anti-Block Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredients: Inorganic Anti-blocking Agent

2) Application & Addition Rate :

- ✓ PE Film: 0.5 to 3% (depends on Film Thickness ^(Note) & Requirement)
- ✓ PE Sheet: 0.5 to 2% (depends on Sheet Thickness ^(Note) & Requirement)

Note: Thinner film/sheet needs more addition rate

3) Advantages:

- ✓ Avoid Film Blocking During Wind-up
- ✓ Well Dispersed
- ✓ 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	38±2
Density	ASTM D 1505	g/cm ³	0.96
Moisture	ASTM D644	%	Max 0.1

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