



## POYAD AB253

Slip MB

### Description

- Product: Slip Master-Batch
- Carrier: Poly Ethylene
- Active ingredient: Oleamide

### Application & Addition Rate

- PE Film: 0.2 to 2% (depends on parameters<sup>1,2</sup> & Slippery requirement)
- PE & PP Injection Molded Parts (as mold release): 1 to 3% (depends on parameters<sup>2</sup>)

Note1: Thinner film needs more addition rate

Note 2: Higher cooling performance increases migration time (reach slippery/releasing slower)

Note 3: Potential problems in sealing and printing shall be considered

### Advantages

- Reduce COF (Coefficient of Friction)
- Fast Migration Ingredient
- Odorless, Colorless
- Act as Release Agent in Molding Process
- No Significant Effect on Haze & Gloss

### Typical Properties

	Properties	Test method	Value	Unit
Physical	Melt Flow Rate (190 °C/1.2 Kg)	ASTM D 1238	18 ± 2	g/10min
	Density	ASTM D 1505	1.15	g/cm <sup>3</sup>
	Moisture	ASTM D 644	Max 0.1	%

### Food Contact Status

- Food contact approved ref. I.R.I Ministry of Health and Care. For more details please contact us.

### Storage & Packaging

- Store in dry place below 30 °C away from sun exposure not to exceed 6 months
- Packed in 25 kg PP raffia bags on 1000 kg stretch-wrapped pallet

### NOTICE

2016-09

The information and data contained herein are believed to be correct and given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of product, no warranty is given or is to be implied with respect to such information, nor do we offer any warranty of immunity against infringement.