
Technical Datasheet

POOYATAK CG203

1) Product Description:

- ✓ Product: Cling Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredient: Poly Butene(PIB)

2) Application & Addition Rate:

- ✓ PE Stretch Film: 3 to 8% (depends on process parameters & product requirements)
- ✓ PE Cling Wrapping Film: 1 to 5% (depends on process parameters & product requirements)
- ✓ PE Protective Film: 2 to 10% (depends on process parameters & product requirements)

Note 1: Thinner film needs higher dosage

Note 2: Blown process needs double dosage than cast process

Note 3: Higher cooling rate caused to less crystallinity needs less dosage

Note 4: There must neither be slip or anti-block in the film base resin nor as MB in the formula

Note 5: The agent migrates to the film surface within 24 to 72 hrs& exhibits cling effects by then

3) Advantages:

- ✓ Easy Processing as it's Pellet Form
- ✓ Low Effect on Transparency
- ✓ Peel / Lap Cling Balanced
- ✓ High Stretch Properties

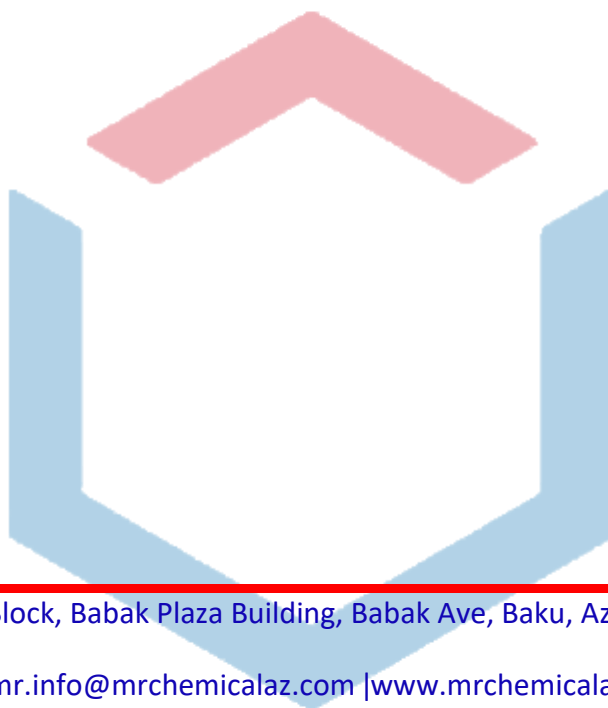
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4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
PIB Content	PPT Method	%	55±3
MFI (190 °C/1.2 Kg)	ASTM D1238	g/10min	8±3
Density	ASTM D 1505	g/cm ³	0.91
Moisture	ASTM D 644	%	Max 0.1

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



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