



POOYATAK CG203

Cling MB

Description

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

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

Advantages

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

Typical Properties

	Properties	Test method	Value	Unit
Physical	PIB Content	PPT Method	55 ± 3	%
	Melt Flow Rate (190 °C/1.2 Kg)	ASTM D 1238	8 ± 3	g/10min
	Density	ASTM D 1505	0.91	g/cm3
	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 paper carton box on 675 kg stretch wrapped pallet

NOTICE

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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.