

POOYATAK CG203

Polyethylene

Pooya Polymer Tehran

Message:

Cling MB

Description

POOYATAK CG203 is a PE based master batch containing a tackifying resin is used as a cling agent. It can be used in LLDPE or LDPE based stretch wrap and cling wrap films for pallet wrapping, silage wrapping and food packaging whether by blown or cast processing. The agent migrates to the film surface within 24 to 72 hours and exhibits the cling properties by then.

There must neither be any slip or antiblock agent in the film base resin nor as masterbatch in the formulas.

Application

POOYATAK CG203 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the film thickness (the thicker film needs less addition level), process (the blown process needs double dosage), film cooling temperature (higher cooling temperature needs more level) and the final application it can be used from 2 to 10%.

It should be stored in a dry and cool place not to exceed 6 month.

General Information			
Features	High Cling		
Uses	Masterbatch		
	Stretch Wrap		
Appearance	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (120°C/1.2 kg)	5.0 to 11	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Pellet Size	40.0 to 50.0	pcs/cm ³	Internal Method

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