

Lotryl® BESTPEEL 2012

Ethylene Methyl Acrylate Copolymer

Arkema

Message:

LOTRYL® BESTPEEL 2012 is a ready-to-use thermoplastic composition designed to make peelable heat seal layers onto various substrates. The base resin is a random copolymer of ethylene and methyl acrylate, polymerized by high-pressure process in autoclave reactor. Modification is introduced to ensure the best processability in the different film technologies, and the suitable properties in heat sealing and peeling.

Applications

LOTRYL® BESTPEEL 2012 is used as top layer of laminates in order to provide the functions of heat sealability onto various substrates like PP, PS, PET and PVC, and easy opening by interfacial peeling. In the case of transparent structures, it maintains high clarity with low haze.

LOTRYL® BESTPEEL 2012 is easily processed using the technologies of coextrusion coating, cast film coextrusion, blown film coextrusion or sheet coextrusion, to produce multilayers that can be used as lids, either directly or after lamination with other films.

General Information	
Features	Good Heat Seal
	High Clarity
	Random Copolymer
Uses	Film
	Laminates
	Lids
	Seals
Processing Method	Blown Film
	Cast Film
	Coating
	Coextruded Film
	Coextrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238, ISO 1133
Methyl Acrylate Content	18.0 to 22.0	wt%	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	80.0	°C	ISO 11357-3
Optical	Nominal Value	Unit	Test Method
Haze (50.0 µm)	10	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	300 to 310	°C	

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