

Orevac® 18360

Linear Low Density Polyethylene

Arkema

Message:

OREVAC® 18360 is a maleic anhydride modified low-density polyethylene available in pellet form. It can be processed on most extrusion equipments designed to process conventional polyolefins.

Applications

OREVAC® 18360 has been designed to develop a reliable bonding strength between polyethylenes or most ethylene copolymers and many kinds of different materials among which polyamides and EVOH.
OREVAC® 18360 can be processed within different extrusion and coextrusion technologies including blown film, blow moulding and tube coextrusion.

General Information	
Features	Good Adhesion
Uses	Blow Molding Applications
	Blown Film
	Film
Forms	Pellets
Processing Method	Blow Molding
	Blown Film
	Coextrusion
	Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.914	g/cm ³	ISO 1183, ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	87.0	°C	ISO 306/A, ASTM D1525 ¹
Melting Temperature	120	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	160 to 180	°C	
Cylinder Zone 2 Temp.	180 to 200	°C	
Cylinder Zone 3 Temp.	200 to 220	°C	
Cylinder Zone 4 Temp.	210 to 230	°C	
Cylinder Zone 5 Temp.	220 to 230	°C	
Die Temperature	220 to 240	°C	

NOTE	
1.	Loading 1 (10 N)

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Recommended distributors for this material

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