

Orevac® 18317

Linear Low Density Polyethylene

Arkema

Message:

Linear low-density polyethylene tie resin for metallized cast film
OREVAC® 18317 is a maleic anhydride modified linear low-density polyethylene adhesive resin. It is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyolefin.

Applications
OREVAC® 18317 has been specifically designed to be used as a metal adhesion enhancer in metallized cast PP films.

General Information			
Features	Bondability		
	Good Adhesion		
	Low Density		
	Metallized		
Uses	Adhesives		
	Cast Film		
	Metal Bonding		
Forms	Pellets		
Processing Method	Coextrusion		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ISO 1183, ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ¹	81.0	°C	ISO 306/A, ASTM D1525 ²
Melting Temperature	98.0	°C	ISO 11357-3
NOTE			
1.	On compression molded samples		
2.	Loading 1 (10 N)		

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