

# Orevac® 18722

Polypropylene Copolymer

Arkema

Message:

OREVAC® 18722 is a maleic anhydride modified polypropylene. It is available in pellet form for use in conventional extrusion and coextrusion equipment designed to process polyolefin.

Applications

OREVAC® 18722 has been designed to develop a reliable bonding strength between polypropylene or propylene copolymers and many kinds of different materials among which polyamides and EVOH.  
OREVAC® 18722 is recommended for blown or cast film coextrusion.

General Information	
Features	Good Adhesion
Uses	Blown Film
	Cast Film
Forms	Pellets
Processing Method	Blown Film
	Cast Film
	Coextruded Film
	Coextrusion
	Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183, ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°C	ISO 306/A, ASTM D1525 <sup>1</sup>
Melting Temperature	143	°C	ISO 11357-3
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	210 to 220	°C	
Cylinder Zone 2 Temp.	220 to 230	°C	
Cylinder Zone 3 Temp.	230	°C	
Cylinder Zone 4 Temp.	230	°C	
Die Temperature	240	°C	
NOTE			

1. Loading 1 (10 N)

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