

ADMER™ AT1179E

Polypropylene
Mitsui Chemicals Europe GmbH

Message:

ADMER® AT1179E is a maleic anhydride grafted PP-based adhesive especially designed for bi-oriented PP-structures with EVOH or PA.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	Food Service Applications		
	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.8	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	71		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	39.0	MPa	
Break	26.0	MPa	
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	0.0400	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	151	°C	ASTM D1525
Peak Melting Temperature	163	°C	ASTM D3418

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