

# ADMER™ AT1955E

Thermoplastic Elastomer  
Mitsui Chemicals Europe GmbH

Message:

ADMER® AT1955E is an maleic anhydride grafted, elastomer-based adhesive designed for cast, sheet and blown film, blow molding, double- and triple-bubble-process. This grade shows high bonding not only to PET, but also to EVOH, PA, PE, PP and PC.

General Information			
Features	Bondability		
	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	Blow Molding Applications		
	Blown Film		
	Food Service Applications		
	Non-specific Food Applications		
	Sheet		
Agency Ratings	FDA 21 CFR 175.105		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.6	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	30		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	9.00	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°C	ASTM D1525

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