

# ADMER™ AT2539E

Medium Density Polyethylene  
Mitsui Chemicals Europe GmbH

## Message:

ADMER® AT2539E is a maleic anhydride grafted MD-PE based adhesive designed for bonding to PE, EVOH, PA, Epoxy and metals. It offers advanced adhesion durability, high heat resistance and good processability in pipe coating, blow film and blow molding.

General Information			
Features	Durable		
	Food Contact Acceptable		
	Good Adhesion		
	Good Processability		
	High Heat Resistance		
Uses	Adhesives		
	Blow Molding Applications		
	Blown Film		
	Food Service Applications		
	Non-specific Food Applications		
	Pipe Coatings		
Agency Ratings	FDA 21 CFR 175.105		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.937	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	16.0	MPa	
Break	22.0	MPa	
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	110	°C	ASTM D1525

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Recommended distributors for this material

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