

# ADMER™ NF478E

Linear Low Density Polyethylene  
Mitsui Chemicals Europe GmbH

## Message:

ADMER® NF478E is a maleic anhydride grafted LLDPE-based grade, designed for adhesion to Polyamide in blown and cast film applications.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	Blow Molding Applications		
	Blown Film		
	Cast Film		
	Film		
	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.8	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	48		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	9.00	MPa	
Break	21.0	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	93.0	°C	ASTM D1525
Peak Melting Temperature	120	°C	ASTM D3418

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