

# ADMER™ AT1707E

Linear Low Density Polyethylene

Mitsui Chemicals Europe GmbH

## Message:

ADMER® AT1707E is an maleic anhydride grafted tie resin based on PE-LLD for multilayer high-speed PE-cast film and structures with PA, EVOH or Aluminum.

General Information			
Features	Food Contact Acceptable Low Density		
Uses	Cast Film Film Food Service Applications Non-specific Food Applications Structural Parts		
Agency Ratings	FDA 21 CFR 175.105		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.3	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	42		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	6.50	MPa	
Break	12.3	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	64.0	°C	ASTM D1525

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