

ADMER™ NF911E

Thermoplastic Elastomer

Mitsui Chemicals Europe GmbH

Message:

ADMER® NF911E is a maleic anhydride grafted, Plastomer-based grade, designed for adhesion to PET, PP, EVOH, PA and PE in high performance processes such as cast and blown film, double- and triple- bubble applications.

General Information			
Features	Food Contact Acceptable Good Adhesion		
Uses	Adhesives Blown Film Cast Film Film Food Service Applications Non-specific Food Applications		
Agency Ratings	FDA 21 CFR 175.105		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	31.0	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	74.0	°C	ASTM D1525
Peak Melting Temperature	97.0	°C	ASTM D3418

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