

ADMER™ SF730E

Thermoplastic Elastomer
Mitsui Chemicals Europe GmbH

Message:

ADMER® SF730E is a maleic anhydride grafted, elastomer-based adhesive, creating a strong bonding to PET, PE, PC, EVOH, PA and others in high-performance multilayer structures, especially in double- and triple-bubble application.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	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	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.7	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	32		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	30.0	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	54.0	°C	ASTM D1525

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