

ADMER™ QF830E

Polypropylene Copolymer
Mitsui Chemicals Europe GmbH

Message:

ADMER® QF830E is a maleic anhydride grafted, co-PP-based grade designed for retort products. It shows high adhesion and good processability in co-extrusion coating application between PP and EVOH, PA, Aluminum or Paper.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Good Processability		
Uses	Adhesives		
	Coating Applications		
	Food Service Applications		
	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Coextrusion		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	20.0	MPa	
Break	25.0	MPa	
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	0.0760	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	122	°C	ASTM D1525
Peak Melting Temperature	146	°C	ASTM D3418

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