

ADMER™ QF541E

Polypropylene Copolymer
Mitsui Chemicals Europe GmbH

Message:

ADMER® QF541E is a maleic anhydride grafted, co-PP -based adhesive designed for coextrusion film applications with Aluminum, PA and EVOH.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	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/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	63		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	20.0	MPa	
Break	20.0	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	120	°C	ASTM D1525

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

