

# ADMER™ QF300E

Polypropylene Homopolymer  
Mitsui Chemicals Europe GmbH

Message:

ADMER® QF300E is a maleic anhydride grafted, homo-PP based adhesive resin with a good processability in cast film application with PP and PA.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Good Processability		
Uses	Adhesives		
	Cast Film		
	Film		
	Food Service Applications		
	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.2	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	68		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	30.0	MPa	
Break	31.0	MPa	
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	0.0900	kJ/m²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	146	°C	ASTM D1525
Peak Melting Temperature	163	°C	ASTM D3418

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Recommended distributors for this material

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