ADMER™ AT2138E

Polyethylene

Mitsui Chemicals Europe GmbH

Message:

ADMER® AT2138E is an maleic anhydride grafted, PE- based adhesive designed for double- and triple- bubble process. It shows high adhesion to PE, PA, EVOH and PET.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	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) (190°C/2.16			
kg)	3.2	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	> 500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (Area)	No Break		ASTM D256
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	180 to 200	°C	
Cylinder Zone 2 Temp.	180 to 200	°C	
Cylinder Zone 3 Temp.	200 to 230	°C	
Cylinder Zone 4 Temp.	200 to 230	°C	
Melt Temperature	200 to 230	°C	

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