

ELEVATE™ DA539AA

Ethylene Vinyl Acetate Copolymer

Westlake Chemical Corporation

Message:

WESTLAKE ELEVATE™ DA539AA is an ethylene vinyl acetate copolymer with 18% VA. DA539AA is designed for extrusion coatings and thermal lamination applications.

Application/Uses

Extrusion Coatings

Thermal Laminations

Cheese Packaging Film

General Information			
Uses	Packaging		
	Films		
	Laminate		
Agency Ratings	FDA not rated		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	39		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	10.2	MPa	ASTM D638
Tensile Elongation ² (Break)	650	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	52.0	°C	Internal method
Peak Melting Temperature	84.0	°C	ASTM D3418
NOTE			
1.	Type 4, 510mm/min		
2.	Type 4, 510mm/min		

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