

# ELEVATE™ EF526

Ethylene Vinyl Acetate Copolymer

Westlake Chemical Corporation

## Message:

Westlake ELEVATE™ EF526AA is an ethylene vinyl acetate copolymer with 16% VA. EF526AA is designed for cast film, extrusion coatings, and thermal laminations.

- Application/Uses:
- Extrusion Coatings
  - Thermal Laminations
  - Cast Film

General Information			
Features	Copolymer		
Uses	Laminate		
	cast film		
	Coating application		
Agency Ratings	FDA 21 CFR 177.1350		
Processing Method	Lamination method		
	Extrusion coating		
	cast film		
Physical	Nominal Value	Unit	Test Method
Density	0.936	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	15	g/10 min	ASTM D1238
Vinyl Acetate Content	16.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec, Compression Molded)	41		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, Compression Molded)	10.7	MPa	ASTM D638
Tensile Elongation (Break, Compression Molded)	590	%	ASTM D638
Flexural Modulus - 1% Secant (Compression Molded)	62.1	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	65.0	°C	Internal method
Peak Melting Temperature	79.0	°C	ASTM D3418
Additional Information			

AA formulation contains no slip and no antiblock.

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#### Recommended distributors for this material

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