

Network Polymers LDPE 10 0105

Ethylene Vinyl Acetate Copolymer

Network Polymers, Inc.

Message:

Network Polymers LDPE 10 0105 is an Ethylene Vinyl Acetate Copolymer (EVA) product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) ¹ (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Vinyl Acetate Content	4.6	wt%	
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	146	MPa	
1% Secant, TD	169	MPa	
Tensile Strength			ASTM D882
MD : Break	25.9	MPa	
TD : Break	24.7	MPa	
Tensile Elongation			ASTM D882
MD : Break	180	%	
TD : Break	580	%	
Dart Drop Impact	190	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	200	g	
TD	90	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.9	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	71		ASTM D2457
Haze	6.4	%	ASTM D1003
NOTE			
1.	Procedure A		

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Recommended distributors for this material

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