

Polene EVA MV1030

Ethylene Vinyl Acetate Copolymer

TPI Polene Public Company Limited

Message:

Polene EVA MV1030 is an Ethylene Vinyl Acetate Copolymer (EVA) material. It is available in Asia Pacific or North America. Primary attribute of Polene EVA MV1030: Low Temperature Resistant.

Typical applications include:

Bags/Liners

Caps/Lids/Closures

General Information			
Features	Additive Free		
	High Elasticity		
	Low Temperature Resistant		
	Medium Flow		
Uses	Caps		
	Liners		
Physical	Nominal Value	Unit	Test Method
Density	0.928	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Vinyl Acetate Content	9.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	47		DIN 53505
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	6.00	MPa	
Break	15.0	MPa	
Tensile Elongation (Break)	730	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	73.6	°C	ASTM D1525
Peak Melting Temperature	100	°C	ASTM D3418

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Recommended distributors for this material

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