

Polene EVA SV1055

Ethylene Vinyl Acetate Copolymer

TPI Polene Public Company Limited

Message:

Polene EVA SV1055 is an Ethylene Vinyl Acetate Copolymer (EVA) material. It is available in Asia Pacific or North America.

Important attributes of Polene EVA SV1055 are:

Copolymer

Heat Resistant

Stabilized

Typical application of Polene EVA SV1055: Adhesives/Tapes

General Information			
Additive	Unspecified Stabilizer 2		
Features	Copolymer		
	Good Thermal Stability		
Uses	Adhesives		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	25		DIN 53505
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	29.0	MPa	ASTM D638
Tensile Strength (Break)	17.0	MPa	ASTM D638
Tensile Elongation (Break)	860	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	48.0	°C	ASTM D1525
Peak Melting Temperature	69.0	°C	ASTM D3418

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