

Polymer-E V26061

Ethylene Vinyl Acetate Copolymer

Asia Polymer Corporation (APC)

Message:

Characteristics:
Good physical properties
High Insulation

General Information	
Features	Good Processability
Uses	Footwear
	Sporting Goods
	Wire & Cable Applications
Processing Method	Foam Processing
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.951	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.5	g/10 min	ASTM D1238
Vinyl Acetate Content	26.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	30		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.6	MPa	ASTM D638
Tensile Elongation (Break)	780	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	50.0	°C	ASTM D1525
Melting Temperature	71.0	°C	Internal Method

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