Hyundai EP Adhesives VE400S/1002

Ethylene Vinyl Acetate Copolymer HYUNDAI EP Co., Ltd.

Message:

Hyundai EP Adhesives VE400S/1002 is an Ethylene Vinyl Acetate Copolymer (EVA) product. It is available in Asia Pacific. Applications of Hyundai EP Adhesives VE400S/1002 include adhesives/tapes and coating applications. Primary characteristic: good adhesion.

General Information			
Features	Good Adhesion		
Uses	Adhesives		
	Coating Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.949	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.1	g/10 min	ASTM D1238
Water Absorption (24 hr)	< 0.010	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	9.81	МРа	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	75.0	°C	ASTM D1525
Additional Information	Nominal Value	Unit	Test Method
Adhesion Strength	> 6.9	kN/m	Internal Method

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