

Honam EVA VS430
Ethylene Vinyl Acetate Copolymer
Honam Petrochemical Corporation



Prospector

General		
Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Features	• Good Processability	
Uses	• Footwear	• Wire & Cable Applications

Physical	Nominal Value Unit	Test Method
Density	0.939 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	2.5 g/10 min	ASTM D1238
Vinyl Acetate Content	19.0 wt%	

Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	29.4 MPa	ASTM D638
Tensile Strength (Break)	13.7 MPa	ASTM D638
Tensile Elongation (Break)	670 %	ASTM D638

Hardness	Nominal Value Unit	Test Method
Rockwell Hardness	38	ASTM D785

Thermal	Nominal Value Unit	Test Method
Vicat Softening Temperature	64.0 °C	ASTM D1525
Melting Temperature	84.0 °C	

Notes

¹ Typical properties: these are not to be construed as specifications.