

# 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 <sup>3</sup>	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

<sup>1</sup> Typical properties: these are not to be construed as specifications.