

### Applications

- Injection Molding
- Compounding
- Foam
- Shoe Soles

### Processing

EVA 2/18 is an ethylene vinyl acetate copolymer with 18% VA. This resin is designed for use in applications such as injection molding, compounding, foaming, and general extrusion. This material has excellent low temperature brittleness properties, melt strength and flexibility.

Property	Value	Unit	Method
Melt Index	2.0	g/10min	D 1238
Density	.940	cm <sup>3</sup>	D 1505
Peak Melt Temperature	187	°F	
Vicat Softening Point	154	°F	D 1525
Vinyl Acetate Content	18	%	
Ultimate Tensile @ Break	1745	psi	D 638
Elongation	645	%	D 638
Flexural Modulus, 1% Secant	7000	psi	D 790
Hardness, Shore D	32		D 2240

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.