

## Arkema Group Evatane® 1020 VN 5 Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

### Material Notes:

EVA copolymer made by high pressure tubular process. Applications Grade for molding flexible articles. Examples: fittings, rail pads, medical. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Evatane-1020-VN-5-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_Arkema-Group-Evatane-1020-VN-5-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	
Melt Flow	2.55 g/10 min @Load 2.16 kg, Temperature 190 °C	2.55 g/10 min @Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	3.50 MPa	508 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min
Tensile Modulus	0.0500 GPa	7.25 ksi	1 mm/min

Thermal Properties	Metric	English	Comments
Melting Point	88.0 °C	190 °F	10°C/min
Vicat Softening Point	62.0 °C	144 °F	50°C/hr; 50N

Optical Properties	Metric	English	Comments
Transmission, Visible	80 %	80 %	Mfr. reports 'Transparent' but doesn't quantify.

## Contact Songhan Plastic Technology Co.,Ltd.

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