

## Arkema Group Evatane® 1090 VN 3 Ethylene Vinyl Acetate

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

### Material Notes:

Description: EVA copolymer made by high pressure tubular process. Applications: Grade for molding flexible articles. Examples: Closures, plugs, swimming flippers, toys. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Evatane-1090-VN-3-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_Arkema-Group-Evatane-1090-VN-3-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Density	0.929 g/cc	0.0336 lb/in <sup>3</sup>	
Melt Flow	11.8 g/10 min @Load 2.16 kg, Temperature 190 °C	11.8 g/10 min @Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	5.00 MPa	725 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min
Tensile Modulus	0.0950 GPa	13.8 ksi	1 mm/min

Thermal Properties	Metric	English	Comments
Melting Point	96.0 °C	205 °F	10°C/min
Vicat Softening Point	71.0 °C	160 °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.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China