

## DuPont Elvax® 670 Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

DuPont™ Elvax® 670 is an ethylene-vinyl acetate copolymer resin for use in industrial applications. Applications: Elvax® 670 resins can be used for the following applications: molding, compounding and extrusion; wire and cable; and adhesives, sealants, and wax blends. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-670-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-670-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Density	0.933 g/cc	0.0337 lb/in³	ASTM D792-ISO 1183
	0.940 g/cc	0.0340 lb/in³	ASTM D1505
Vinyl Acetate Content	12 %	12 %	
Melt Flow	0.35 g/10 min	0.35 g/10 min	ASTM D1238, ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	96	96	ASTM D2240-ISO 868
Hardness, Shore D	45	45	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	95.0 °C	203 °F	ASTM D3417- ISO 3146
Vicat Softening Point	79.0 °C	174 °F	ASTM D1525, ISO 306
Brittleness Temperature	-100 °C	-148 °F	ASTM D746
Ring & Ball Softening Point	233 °C	451 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	79	10% Elvax® in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to 177°C.

## Contact Songhan Plastic Technology Co.,Ltd.

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