

## DuPont Elvax® 770 Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

DuPont™ Elvax® 770 is a low BHT anti-oxidant ethylene-vinyl acetate copolymer resin for use in industrial applications. Applications: Elvax® 770 resins can be used for the following applications: molding, compounding and extrusion; hose and tubing; 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-770-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-770-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in <sup>3</sup>	ASTM D792-ISO 1183, ASTM D1505
Vinyl Acetate Content	9.5 %	9.5 %	
Melt Flow	0.80 g/10 min @Load 2.16 kg, Temperature 190 °C	0.80 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	98	98	ASTM D2240-ISO 868
Hardness, Shore D	47	47	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	96.0 °C	205 °F	ASTM D3417- ISO 3146
Vicat Softening Point	80.0 °C	176 °F	ASTM D1525, ISO 306
Brittleness Temperature	-100 °C	-148 °F	ASTM D746
Ring & Ball Softening Point	227 °C	441 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	84	10% Elvax® in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to 177°C.

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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