

## DuPont Elvax® 150W Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

DuPont™ Elvax® 150W is an ethylene-vinyl acetate copolymer resin containing an anti-blocking additive for use in industrial applications.

This resin is supplied in pellet form and to prevent the pellets from blocking, low levels of a (W) amide additive is added to the polymer.

Additive: antiblock Applications: Elvax® 150W resins can be used for the following applications: adhesives, sealants, and wax blends. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-150W-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-150W-Ethylene-Vinyl-Acetate.php)

Physical Properties	Metric	English	Comments
Density	0.975 g/cc	0.0352 lb/in <sup>3</sup>	ASTM D792-ISO 1183
Vinyl Acetate Content	32 %	32 %	
Melt Flow	43 g/10 min @Load 2.16 kg, Temperature 190 °C	43 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	63.0 °C	145 °F	ASTM D3417
Vicat Softening Point	36.0 °C	96.8 °F	ASTM D1525, ISO 306
Ring & Ball Softening Point	110 °C	230 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	102	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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