

## DuPont Elvax® 3190 Ethylene-Vinyl Acetate Copolymer Resin for Coextrusion

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Extrusion/Coating Grade

### Material Notes:

25 wt% Vinyl Acetate. Elvax® 3190 is an extrudable ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. Additives: Antioxidant. Applications: Elvax® 3190 is designed to provide a low temperature heat seal to itself or many other materials commonly used in flexible packaging applications. Elvax® 3190 is also available in a "Low Gel" version (Elvax® 3190LG) for applications requiring superior film quality. The melt properties of this resin allow it to be processed on blown or cast coextrusion film equipment over a wide range of line speeds and film thicknesses. It can be coextruded with a variety of other polymers. Elvax® 3190 is typically used as a low temperature seal layer in coextruded film. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-3190-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-3190-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	ASTM D792
Viscosity	1.00e+6 cP @Shear Rate 50.0 1/s, Temperature 190 °C	1.00e+6 cP @Shear Rate 50.0 1/s, Temperature 374 °F	estimated from log-log graph
Melt Flow	2.0 g/10 min	2.0 g/10 min	Condition not noted.; ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	55.0 °C	131 °F	Freezing Point via DSC/ASTM D3418
	77.0 °C	171 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	52.0 °C	126 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	175 - 215 °C	347 - 419 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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