## **DuPont Elvax® 3185 Ethylene-Vinyl Acetate Copolymer Resin for Coextrusion**

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

## Material Notes:

33 wt% Vinyl Acetate.Elvax® 3185 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® 3185 is designed to provide a low temperature heat seal to itself or many other materials commonly used in flexible packaging applications. 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®3185 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-3185-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in <sup>3</sup>	ASTM D792
Melt Flow	43 g/10 min	43 g/10 min	Condition not noted.; ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	37.0 °C	98.6 °F	Freezing Point via DSC/ASTM D3418
	61.0 °C	142 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	40.0 °C	104 °F	ASTM D1525

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