

DuPont Elvax® 3174 Ethylene-Vinyl Acetate Copolymer Resin for Coextrusion, Cast Film (discontinued **)

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

Material Notes:

18 wt% Vinyl Acetate. Elvax® 3174 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® 3174 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 cast film equipment over a wide range of line speeds and film thicknesses. It can also be coextruded with a variety of other polymers. Elvax® 3174 is typically used as a low-temperature seal layer in coextruded films. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-3174-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion-Cast-Film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D792
Melt Flow	8.0 g/10 min	8.0 g/10 min	Condition not noted.; ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	65.0 °C	149 °F	Freezing Point via DSC/ASTM D3418
	86.0 °C	187 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	61.0 °C	142 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	150 - 205 °C	302 - 401 °F	cast film extrusion.

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