

## **DuPont Elvax® 3172Z Ethylene Vinyl Acetate (discontinued \*\*)**

Category: Polymer, Thermoplastic, Ethylene Vinyl Acetate

## **Material Notes:**

DuPont™ Elvax® 3172Z is an extrudable ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. Additives: slip, antiblock. Applications: This resin 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 film equipment over a wide range of film thickness and blow-up ratios. It can also be coextruded with a variety of other polymers. This resin is typically used as low temperature seal layer in coextruded films. Information provided by DuPont™

Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Elvax-3172Z-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments	
Density	0.940 g/cc	0.0340 lb/in³	ASTM D792, ISO 1183	
Vinyl Acetate Content	18 %	18 %		
Melt Flow	2.5 g/10 min	2.5 g/10 min		
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133	

Thermal Properties	Metric	English	Comments
Melting Point	68.0 °C	154 °F	Freezing Point; ASTM D3417
	88.0 °C	190 °F	ASTM D3417
Vicat Softening Point	67.0 °C	153 °F	ASTM D1525, ISO 306

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