

DuPont™ Elvax® 3169Z Ethylene Vinyl Acetate

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

Material Notes:

DuPont™ Elvax® 3169Z is an extrudable ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. ELVAX® 3169Z EVA Resin complies with Food and Drug Administration Regulation 21 CFR 177.1350(a)(1) - - Ethylene-vinyl acetate copolymers, subject to the limitations and requirements therein. This Regulation describes polymers that may be used in contact with food, subject to the finished food-contact article meeting the extractive limitations under the intended conditions of use, as shown in paragraph (b)(1) of the Regulation, for use in articles that contact food except for articles used for packing or holding food during cooking.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-3169Z-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ASTM D792, ISO 1183
Melt Flow	1.5 g/10 min @Load 2.16 kg, Temperature 190 °C	1.5 g/10 min @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 D3418, ISO 3146
	89.0 °C	192 °F	ASTM D3418, ISO 3146
Vicat Softening Point	68.0 °C	154 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments
Processing Temperature	<= 230 °C	<= 446 °F	
Melt Temperature	150 - 175 °C	302 - 347 °F	Blown Film Coextrusion

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