

DuPont[™] Elvax[®] 440 Ethylene Vinyl Acetate

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

Material Notes:

DuPont[™] Elvax® 440 is an ethylene-vinyl acetate copolymer resin for use in industrial applications. ELVAX® 440 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.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-440-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.927 g/cc	0.0335 lb/in³	ASTM D792, ISO 1183
Melt Flow	30 g/10 min	30 g/10 min	ASTM D1238, ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Thermal Properties	Metric	English	Comments
Melting Point	84.0 °C	183 °F	ASTM D3418, ISO 3146
Vicat Softening Point	53.0 °C	127 °F	ASTM D1525, ISO 306

Processing Properties	Metric	English	Comments	
Processing Temperature	<= 230 °C	<= 446 °F		

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