

DuPont Elvax® 3176 Ethylene-Vinyl Acetate Copolymer Resin for Coextrusion, Extrusion Coating

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

Material Notes:

18 wt% Vinyl Acetate. Elvax® 3176 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, Chill Roll Release, Antioxidant. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-3176-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion-Extrusion-Coating.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D792
Melt Flow	30 g/10 min	30 g/10 min	Condition not noted.; ASTM D1238

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.17	0.17	coating/coating; ASTM D1894
	0.43	0.43	coating/metal; ASTM D1894

Thermal Properties	Metric	English	Comments
Melting Point	65.0 °C	149 °F	Freezing Point via DSC/ASTM D3418
	87.0 °C	189 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	54.0 °C	129 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	200 - 232 °C	392 - 450 °F	

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