

DuPont Elvax® 3182 Ethylene-Vinyl Acetate Copolymer Resin for Coextrusion

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

Material Notes:

28 wt% Vinyl Acetate. Elvax® 3182-2 is an extrudable ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. Additives: No slip, No antiblock, Non-BHT antioxidant. General Processing Information: Resin melt temperature should be maintained in the range of 160-215°C (320-420°F) to provide a suitable viscosity for coextrusion in either blown film or cast film applications. Selection of a specific melt temperature will depend not only upon machine variables but also upon the substrate type. Excessively high melt temperatures, above 230°C (446°F) may cause thermal degradation of the resin. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-3182-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Coextrusion.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ASTM D792
Melt Flow	3.0 g/10 min	3.0 g/10 min	Condition not noted.; ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	51.0 °C	124 °F	Freezing Point via DSC/ASTM D3418
	73.0 °C	163 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	49.0 °C	120 °F	ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China