

## DuPont Elvax® 3200-2 Ethylene-Vinyl Acetate Copolymer Resin for Extrusion Coating

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

### Material Notes:

22.5 wt% Vinyl Acetate. Elvax® 3200-2 is an extrudable, wax-modified, ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. Additives: Antioxidant. Applications: Elvax® 3200-2 is designed to provide a low temperature peelable 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 extrusion coating equipment over a wide range of line speeds and coating thicknesses. It can also be coextrusion coated with a variety of other polymers. Elvax® 200-2 is typically used as a lidding sealant for a variety of formed containers, in replacement of solvent applied heat seal lacquers. It will provide a good seal against HDPE film and sheet, polypropylene film, PVDC, rigid vinyl, rigid and foamed polystyrene, and nitrocellulose coatings. Information provided by DuPont Packaging Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-3200-2-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Extrusion-Coating.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-3200-2-Ethylene-Vinyl-Acetate-Copolymer-Resin-for-Extrusion-Coating.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	ASTM D792
Melt Flow	32 g/10 min	32 g/10 min	Condition not noted.; ASTM D1238

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.48	0.48	coating/metal; ASTM D1894
	0.95	0.95	coating/coating; ASTM D1894

Thermal Properties	Metric	English	Comments
Melting Point	55.0 °C	131 °F	Freezing Point via DSC/ASTM D3418
	71.0 °C	160 °F	Upon Melting via DSC/ASTM D3418
Vicat Softening Point	55.0 °C	131 °F	ASTM D1525

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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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