

## **DuPont Elvax® 150W-LG Ethylene Vinyl Acetate (discontinued \*\*)**

Category: Polymer, Thermoplastic, Ethylene Vinyl Acetate

## **Material Notes:**

DuPont™ Elvax® 150W-LG is an ethylene-vinyl acetate copolymer resin containing an anti-blocking additive for use in industrial applications. This resin is supplied in pellet form and to prevent the pellets from blocking, low levels of a (W) amide additive is added to the polymer. Additive: antiblock Applications: Elvax® 150W-LG resins can be used for the following applications: adhesives, sealants, and wax blends; wire and cable applications.Information provided by DuPont™

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Elvax-150W-LG-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.957 g/cc	0.0346 lb/in³	ASTM D792-ISO 1183
Vinyl Acetate Content	32 %	32 %	
	43 g/10 min	43 g/10 min	ASTM D1238, ISO 1133
Melt Flow	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	63.0 °C	145 °F	ASTM D3417
Vicat Softening Point	36.0 °C	96.8 °F	ASTM D1525, ISO 306
Ring & Ball Softening Point	110 °C	230 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	102	$10\%\text{Elvax} \$$ in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to $177^\circ\text{C}.$

## **Contact Songhan Plastic Technology Co.,Ltd.**

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