

DuPont Elvax® 240 Ethylene Vinyl Acetate (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvax® 240 is an ethylene-vinyl acetate copolymer resin for use in industrial applications. Applications: Elvax® 240 resins can be used for the following applications: adhesives, sealants, and wax blends; wires and cables. Information provided by DuPont™

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-240-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.951 g/cc	0.0344 lb/in³	ASTM D792-ISO 1183, ASTM D1505
Vinyl Acetate Content	28 %	28 %	
Melt Flow	43 g/10 min @Load 2.16 kg, Temperature 190 °C	43 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	ASTM D2240-ISO 868
Hardness, Shore D	26	26	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Melting Point	74.0 °C	165 °F	DSC; ASTM D3417- ISO 3146
Vicat Softening Point	40.0 °C	104 °F	ASTM D1525, ISO 306
Brittleness Temperature	-100 °C	-148 °F	ASTM D746
Ring & Ball Softening Point	110 °C	230 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	66	10% Elvax® in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to 177°C.

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