

## DuPont Elvax® 4320 Ethylene Vinyl Acetate (discontinued \*\*)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

DuPont™ Elvax® 4320 is an ethylene-vinyl acetate / acid terpolymer resin for use in industrial applications. Applications Elvax® 4320 resins can be used for the following applications: adhesives, sealants, and wax blends. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-4320-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-4320-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.947 g/cc	0.0342 lb/in <sup>3</sup>	ASTM D1505
Vinyl Acetate Content	25 %	25 %	
Melt Flow	150 g/10 min	150 g/10 min	modified; ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	ASTM D2240-ISO 868
Tensile Strength at Break	5.17 MPa	750 psi	ASTM D638 ISO 527-2
Elongation at Break	900 %	900 %	ASTM D638 ISO 527-2
Tensile Modulus	0.00827 GPa	1.20 ksi	ASTM D1708

Thermal Properties	Metric	English	Comments
Ring & Ball Softening Point	91.0 °C	196 °F	ASTM E28

Descriptive Properties	Value	Comments
Cloud Point in Paraffin Wax, °C	88	10% Elvax® in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to 177°C.

## Contact Songhan Plastic Technology Co.,Ltd.

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