

DuPont Elvax® 4310 Ethylene Vinyl Acetate (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvax® 4310 is an ethylene-vinyl acetate / acid terpolymer resin for use in industrial applications. Applications: Elvax® 4310 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-4310-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.945 g/cc	0.0341 lb/in ³	ASTM D1505
Vinyl Acetate Content	25 %	25 %	
Melt Flow	500 g/10 min	500 g/10 min	modified; ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68	68	ASTM D2240-ISO 868
Tensile Strength at Break	2.07 MPa	300 psi	ASTM D1708
Elongation at Break	600 %	600 %	ASTM D1708
Tensile Modulus	0.00621 GPa	0.900 ksi	ASTM D1708

Thermal Properties	Metric	English	Comments
Ring & Ball Softening Point	83.0 °C	181 °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.

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