

DuPont Elvax® 4355 Ethylene Vinyl Acetate (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvax® 4355 is an ethylene-vinyl acetate / acid terpolymer resin for use in industrial applications. Applications Elvax® 4355 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-4355-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ASTM D1505
Vinyl Acetate Content	25 %	25 %	
Melt Flow	6.0 g/10 min	6.0 g/10 min	modified; ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	ASTM D2240-ISO 868
Tensile Strength at Break	19.3 MPa	2800 psi	ASTM D638 ISO 527-2
Elongation at Break	1000 %	1000 %	ASTM D638 ISO 527-2
Tensile Modulus	0.0138 GPa	2.00 ksi	ASTM D1708

Thermal Properties	Metric	English	Comments
Ring & Ball Softening Point	151 °C	304 °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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