

DuPont Elvax® 420 Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvax® 420 is an ethylene-vinyl acetate copolymer resin for use in industrial applications. Applications: Elvax® 420 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-420-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.937 g/cc	0.0339 lb/in ³	ASTM D792-ISO 1183
Vinyl Acetate Content	18 %	18 %	
Melt Flow	150 g/10 min @Load 2.16 kg, Temperature 190 °C	150 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238, ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84	84	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Ring & Ball Softening Point	99.0 °C	210 °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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