

DuPont Elvax® 220W Ethylene Vinyl Acetate

Category: Polymer, Thermoplastic, Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvax® 220W is an ethylene-vinyl acetate copolymer resin containing an anti-blocking additive for use in industrial applications.

This resin is supplied in pellet form and to prevent the pellets from blocking, low levels of a (W) amide additive is added to the polymer.

Additions: antiblock.Applications:Elvax® 220W 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-220W-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.951 g/cc	0.0344 lb/in³	ASTM D792-ISO 1183
Vinyl Acetate Content	28 %	28 %	
Melt Flow	150 g/10 min	150 g/10 min	ASTM D1238, ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	69	69	ASTM D2240-ISO 868

Thermal Properties	Metric	English	Comments
Ring & Ball Softening Point	88.0 °C	190 °F	ASTM E28

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

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