

DuPont Elvaloy® 741 Ethylene/Vinyl Acetate/Carbon Monoxide Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Specialized copolymers deliver flexibility, toughness and weatherability to adhesives, plastics, highways and roofing. Availability:

Globally Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvaloy-741-EthyleneVinyl-AcetateCarbon-Monoxide-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/in ³	ASTM D792 - ISO 1183
Melt Flow	25 - 45 g/10 min @Load 2.16 kg, Temperature 190 °C	25 - 45 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238 - ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240 - ISO 868
Tensile Strength at Break	5.90 MPa	856 psi	ASTM D638 - ISO 527-2
Elongation at Break	950 %	950 %	ASTM D638 - ISO 527-2

Thermal Properties	Metric	English	Comments
Melting Point	66.0 °C	151 °F	ASTM D3418 - ISO 3146
Glass Transition Temp, Tg	-32.0 °C	-25.6 °F	ASTM D3418

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