

DuPont Elvaloy® HP4051 Ethylene/N-Butyl Acrylate/Carbon Monoxide Copolymer

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

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-HP4051-EthyleneN-Butyl-AcrylateCarbon-Monoxide-Copolymer.php

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/in ³	ASTM D792 - ISO 1183
Melt Flow	12 g/10 min	12 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
Tensile Strength at Break	6.20 MPa	899 psi	ASTM D638 - ISO 527-2
Elongation at Break	1126 %	1126 %	ASTM D638 - ISO 527-2

Thermal Properties	Metric	English	Comments
Melting Point	59.0 °C	138 °F	ASTM D3418 - ISO 3146
Glass Transition Temp, Tg	-50.0 °C	-58.0 °F	ASTM D3418

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