

DuPont™ Elvaloy® 741WR Ethylene/Vinyl Acetate/Carbon Monoxide (E/VA/CO) Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

DuPont™ Elvaloy® 741WR an ethylene/vinyl acetate/carbon monoxide (E/VA/CO) copolymer. The difference between Elvaloy®741 and Elvaloy®741WR, is that Elvaloy®741WR contains a wax additive to deter pellet blocking in packaging/distribution/handling. DuPont™ ELVALOY® 741WR Resin Modifier complies with Food and Drug Administration Regulation 21 CFR 175.105 - - Adhesives. This Regulation describes adhesives that may be used as components of articles intended for use in packaging, transporting, or holding food, subject to the limitations and requirements therein.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/in ³	ASTM D792, ISO 1183
Melt Flow	35 g/10 min @Load 2.16 kg, Temperature 190 °C	35 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
Tensile Strength	5.90 MPa	856 psi	ASTM D638
Elongation at Break	950 %	950 %	ASTM D638

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

Processing Properties	Metric	English	Comments
Processing Temperature	<= 240 °C	<= 464 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China