

DuPont™ Elvax® 3175LGA Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Extrusion/Coating Grade

Material Notes:

DuPont™ Elvax® 3175LGA is an extrudable ethylene-vinyl acetate copolymer resin containing low gel material available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. ELVAX® 3175LGA EVA Resin complies with Food and Drug Administration Regulation 21 CFR 177.1350(a)(1) - - Ethylene-vinyl acetate copolymers, subject to the limitations and requirements therein. This Regulation describes polymers that may be used in contact with food, subject to the finished food-contact article meeting the extractive limitations under the intended conditions of use, as shown in paragraph (b)(1) of the Regulation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvax-3175LGA-Ethylene-Vinyl-Acetate.php

| Physical Properties | Metric | English | Comments |
|---------------------|--|--|----------------------|
| Density | 0.950 g/cc | 0.0343 lb/in ³ | ASTM D792, ISO 1183 |
| Melt Flow | 6.0 g/10 min @Load 2.16 kg, Temperature 190 °C | 6.0 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238, ISO 1133 |

| Thermal Properties | Metric | English | Comments |
|-----------------------|---------|---------|--------------------------------------|
| Melting Point | 53.0 °C | 127 °F | Freezing Point; ASTM D3418, ISO 3146 |
| | 74.0 °C | 165 °F | ASTM D3418, ISO 3146 |
| Vicat Softening Point | 43.0 °C | 109 °F | ASTM D1525, ISO 306 |

| Processing Properties | Metric | English | Comments |
|------------------------|--------------|--------------|-------------------|
| Processing Temperature | <= 230 °C | <= 446 °F | |
| Melt Temperature | 175 - 215 °C | 347 - 419 °F | Extrusion Coating |

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