

## DuPont Elvax® 3176CW-3 Ethylene Vinyl Acetate (discontinued \*\*)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

DuPont™ Elvax® 3176CW-3 is an extrudable ethylene-vinyl acetate copolymer resin available in pellet form for use in conventional extrusion equipment designed to process polyethylene resins. Additives: slip, chill roll release. Applications: This resin is designed to provide a low temperature heat seal to itself or many other materials commonly used in flexible packaging applications. The melt properties of this resin allow it to be processed on extrusion coating and cast film equipment over a wide range of line speeds and film thicknesses. Typically, cast film of this grade is adhesive laminated to polyester or other substrates as required by the application. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-3176CW-3-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-3176CW-3-Ethylene-Vinyl-Acetate-nbspdiscontinued-.php)

| Physical Properties   | Metric  | English   | Comments             |
|-----------------------|---|---|----------------------|
| Density               | 0.940 g/cc  | 0.0340 lb/in³                                       | ASTM D792, ISO 1183  |
| Vinyl Acetate Content | 18 %  | 18 %  |                      |
| Melt Flow             | 30 g/10 min<br>@Load 2.16 kg,<br>Temperature 190 °C | 30 g/10 min<br>@Load 4.76 lb,<br>Temperature 374 °F | ASTM D1238, ISO 1133 |

| Thermal Properties    | Metric  | English | Comments                   |
|-----------------------|---------|---------|----------------------------|
| Melting Point         | 61.0 °C | 142 °F  | Freezing Point; ASTM D3417 |
|                       | 84.0 °C | 183 °F  | ASTM D3417                 |
| Vicat Softening Point | 54.0 °C | 129 °F  | ASTM D1525, ISO 306        |

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