

DuPont™ Elvaloy® AC34035 Ethylene Methyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Methyl Acrylate , Ethylene-Methyl Acrylate Copolymer, Extrusion Grade

Material Notes:

Elvaloy® AC 34035 is a copolymer of ethylene and butyl acrylate. It is available in pellet form for use in conventional extrusion equipment designed to process polyethylene type resins. Elvaloy® AC 34035 resin complies with the U.S. Food and Drug Administration regulation 21CFR175.105; Adhesives, for use as a component of articles intended for use in contact with food. These resins must be separated from contact with food by a suitable functional barrier, and the quantity of adhesive which contacts fatty and aqueous foods shall not exceed the trace amount at seams and edges. This resin also complies with U.S. Food and Drug Administration regulation 21CFR176.180; Components of paper and paperboard in contact with dry food, for use as a component of the uncoated or coated food-contact surface of paper and paperboard in contact with dry food (food type VIII, identified in 21CFR176.170(c), Table 1).

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Elvaloy-AC34035-Ethylene-Methyl-Acrylate.php

| Physical Properties | Metric | English | Comments |
|---------------------|---|---|----------------------|
| Density | 0.930 g/cc | 0.0336 lb/in ³ | ASTM D792, ISO 1183 |
| Melt Flow | 40 g/10 min @Load 2.16 kg, Temperature 190 °C | 40 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238, ISO 1133 |

| Thermal Properties | Metric | English | Comments |
|--------------------|---------|---------|----------------------|
| Melting Point | 90.0 °C | 194 °F | ASTM D3418, ISO 3146 |

| Processing Properties | Metric | English | Comments |
|------------------------|--------------|--------------|-------------------|
| Processing Temperature | <= 310 °C | <= 590 °F | |
| Feed Temperature | 135 °C | 275 °F | Extrusion Coating |
| Zone 2 | 160 °C | 320 °F | Extrusion Coating |
| Zone 3 | 185 °C | 365 °F | Extrusion Coating |
| Zone 4 | 210 °C | 410 °F | Extrusion Coating |
| Zone 5 | 210 °C | 410 °F | Extrusion Coating |
| Adapter Temperature | 210 °C | 410 °F | Extrusion Coating |
| Die Temperature | 210 °C | 410 °F | Extrusion Coating |
| Melt Temperature | 160 - 235 °C | 320 - 455 °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