# Elvax® 150

Ethylene Vinyl Acetate Copolymer

DuPont Packaging & Industrial Polymers

## Message:

DuPont™ Elvax® 150 is an ethylene-vinyl acetate copolymer resin for use in industrial applications.
Composition
32 % By Weight Vinyl Acetate comonomer content
Thermal Stabilizer: BHT antioxidant
Applications
Elvax® resins can be used in a variety of applications involving molding, compounding, extrusion, adhesives, sealants, and wax blends. For additional information and properties associated with specific applications, please refer to the Grade Selector Guides found on the Elvax® website for industial applications. http://www2.dupont.com/Elvax/en_US/tech_info/index.html

| General Information | |
| --- | --- |
| Additive | Antioxidant |
| | Heat Stabilizer |
| Features | Antioxidant |
| | Copolymer |
| | Food Contact Acceptable |
| | Heat Stabilized |
| Uses | Adhesives |
| | Blending |
| | Compounding |
| | Industrial Applications |
| | Sealants |
| | Wire Jacketing |
| Agency Ratings | FDA 21 CFR 177.1350(a)(1) |
| Forms | Pellets |
| Processing Method | Blow Molding |
| | Compounding |
| | Compression Molding |
| | Extrusion |
| | Injection Molding |
| | Sheet Extrusion |
| | Structural Foam Molding |

| Physical | Nominal Value | Unit | Test Method |
| --- | --- | --- | --- |
| Specific Gravity | 0.957 | g/cm³ | ASTM D792, ISO 1183 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 43 | g/10 min | ASTM D1238, ISO 1133 |

| Vinyl Acetate Content | 32.0 | wt% | |
|---|---|---|---|
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 36.0 | °C | ASTM D1525, ISO 306 |
| Peak Melting Temperature | 63.0 | °C | ASTM D3418, ISO 3146 |
| Injection | Nominal Value | Unit | |
| Processing (Melt) Temp | < 230 | °C | |
| Extrusion | Nominal Value | Unit | |
| Melt Temperature | < 230 | °C | |

## Recommended distributors for this material

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