

## Technical Data

### Product Description

DuPont™ Elvax® 760A is an ethylene-vinyl acetate copolymer resin for use in industrial applications.

#### Composition

9.3 % By Weight Vinyl Acetate comonomer content

Thermal Stabilizer: BHT antioxidant

Low level 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 industrial applications. <http://www.dupont.com/industrial-polymers/elvax/index.html>.

### General

|                           |  |                             |                           |
|---------------------------|--|-----------------------------|---------------------------|
| Material Status           | • Commercial: Active   |                             |                           |
| Literature <sup>1</sup>   | • <a href="#">Technical Datasheet (English)</a>              |                             |                           |
| Search for UL Yellow Card | • <a href="#">DuPont Packaging &amp; Industrial Polymers</a> |                             |                           |
| Availability              | • Africa & Middle East<br>• Asia Pacific                     | • Europe<br>• Latin America | • North America           |
| Additive                  | • Antioxidant  |                             |                           |
| Features                  | • Antioxidant  | • Copolymer                 | • Food Contact Acceptable |
| Uses                      | • Industrial Applications                                    |                             |                           |
| Agency Ratings            | • FDA 21 CFR 177.1350(a)(1)                                  |                             |                           |
| Forms                     | • Pellets  |                             |                           |
| Processing Method         | • Extrusion  |                             |                           |

| Physical                                  | Nominal Value Unit      | Test Method            |
|---|-------------------------|------------------------|
| Density / Specific Gravity                | 0.930 g/cm <sup>3</sup> | ASTM D792<br>ISO 1183  |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 2.0 g/10 min            | ASTM D1238<br>ISO 1133 |
| Vinyl Acetate Content                     | 9.3 wt%                 |                        |

| Thermal                     | Nominal Value Unit | Test Method            |
|-----------------------------|--------------------|------------------------|
| Vicat Softening Temperature | 75.0 °C            | ASTM D1525<br>ISO 306  |
| Peak Melting Temperature    | 98.0 °C            | ASTM D3418<br>ISO 3146 |
| Freezing Point              |                    |                        |
| --                          | 82 °C              | ASTM D3418             |
| --                          | 82 °C              | ISO 3146               |

| Additional Information         | Nominal Value Unit |
|--------------------------------|--------------------|
| Maximum Processing Temperature | 230 °C             |

### Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.

## Elvax® 760A

Ethylene Vinyl Acetate Copolymer

DuPont Packaging & Industrial Polymers

# PROSPECTOR®

www.ulprospector.com

### Where to Buy

#### Supplier

##### DuPont Packaging & Industrial Polymers

Wilmington, DE USA

Telephone: 800-628-6208

Web: [http://www2.dupont.com/Packaging\\_Resins/en\\_US/](http://www2.dupont.com/Packaging_Resins/en_US/)

#### Distributor

##### Avient Distribution (formerly PolyOne Distribution)

*Avient Distribution is a global distribution company. Contact Avient Distribution for availability of individual products by country.*

Telephone: +1-888-502-0951 (USA); +86-21-6028-4805 (China)

Web: <https://www.avientdistribution.com/>

Availability: Global

##### Distrupol Ltd

*Distrupol Ltd is a Pan European distribution company. Contact Distrupol Ltd for availability of individual products by country.*

Telephone: 08452003040

Web: <http://www.distrupol.com/>

Availability: Denmark, Finland, Ireland, Norway, Sweden, United Kingdom

##### Entec Polymers

Telephone: 800-375-5440

Web: <http://www.entecpolymers.com/>

Availability: North America

##### RESINEX Group

*RESINEX is a Pan European distribution company. Contact RESINEX for availability of individual products by country.*

Telephone: +32-14-672511

Web: <http://www.resinex.com/>

Availability: Europe

