

## DuPont Elvax® 760Q Ethylene Vinyl Acetate

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

DuPont™ Elvax® 760W is a low BHT anti-oxidant ethylene-vinyl acetate copolymer resin for use in industrial applications. Applications: Elvax® 760Q resins can be used for the following applications: molding, compounding and extrusion; hose and tubing; wire and cable; and adhesives, sealants, and wax blends. Information provided by DuPont™

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Elvax-760Q-Ethylene-Vinyl-Acetate.php](http://www.lookpolymers.com/polymer_DuPont-Elvax-760Q-Ethylene-Vinyl-Acetate.php)

| Physical Properties   | Metric   | English  | Comments                       |
|-----------------------|--|--|--------------------------------|
| Density               | 0.930 g/cc   | 0.0336 lb/in <sup>3</sup>                            | ASTM D792-ISO 1183, ASTM D1505 |
| Vinyl Acetate Content | 9.3 %  | 9.3 %  |                                |
| Melt Flow             | 2.0 g/10 min<br>@Load 2.16 kg,<br>Temperature 190 °C | 2.0 g/10 min<br>@Load 4.76 lb,<br>Temperature 374 °F | ASTM D1238, ISO 1133           |

| Mechanical Properties | Metric | English | Comments           |
|-----------------------|--------|---------|--------------------|
| Hardness, Shore A     | 97     | 97      | ASTM D2240-ISO 868 |
| Hardness, Shore D     | 46     | 46      | ASTM D2240-ISO 868 |

| Thermal Properties      | Metric  | English | Comments             |
|-------------------------|---------|---------|----------------------|
| Melting Point           | 100 °C  | 212 °F  | ASTM D3417- ISO 3146 |
| Vicat Softening Point   | 82.0 °C | 180 °F  | ASTM D1525, ISO 306  |
| Brittleness Temperature | -100 °C | -148 °F | ASTM D746            |

| Descriptive Properties          | Value | Comments   |
|---------------------------------|-------|--|
| Cloud Point in Paraffin Wax, °C | 86    | 10% Elvax® in fully refined paraffin wax, 146 AMP. Incompatible at temperatures up to 177°C. |

## Contact Songhan Plastic Technology Co.,Ltd.

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