**Description**

| Product Description | Elvaloy® AC 15024S is a copolymer of ethylene and methyl acrylate. It is available in pellet form for use in conventional extrusion equipment designed to process polyethylene type resins. |

**Restrictions**

| Material Status | Commercial: Active |

**Typical Characteristics**

| Composition | 24 % By Weight Methyl Acrylate comonomer content |
| Features | Contains Antioxidant additive. |

**Typical Properties**

<table>
<thead>
<tr>
<th>Physical</th>
<th>Nominal Values</th>
<th>Test Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (g/cm³)</td>
<td>0.944</td>
<td>ASTM D792 ISO 1183</td>
</tr>
<tr>
<td>Melt Flow Rate (190°C/2.16kg)</td>
<td>50 g/10 min</td>
<td>ASTM D1238 ISO 1133</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thermal</th>
<th>Nominal Values</th>
<th>Test Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point (DSC)</td>
<td>88°C (190°F)</td>
<td>ASTM D3418 ISO 3146</td>
</tr>
</tbody>
</table>

**Processing Information**

<table>
<thead>
<tr>
<th>General</th>
<th>Maximum Processing Temperature</th>
<th>310°C (590°F)</th>
</tr>
</thead>
</table>

**Extrusion Coating/Lamination Processing**

<table>
<thead>
<tr>
<th>Extrusion Coating / Lamination Processing</th>
<th>Nominal Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed Zone</td>
<td>135°C (275°F)</td>
</tr>
<tr>
<td>Second Zone</td>
<td>185°C (365°F)</td>
</tr>
<tr>
<td>Third Zone</td>
<td>210°C (410°F)</td>
</tr>
</tbody>
</table>
ELVALOY® AC 15024S Acrylate Copolymer Resin complies with Food and Drug Administration Regulation 21 CFR 177.1340(a) - Ethylene-methyl acrylate copolymer resins, subject to the limitations and requirements therein. This Regulation describes polymers that may be used in contact with food, subject to the finished food-contact article meeting the extractive limitations under the intended conditions of use, as shown in paragraph (b) of the Regulation.

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For information on appropriate Handling & Storage of this polymeric resin, please refer to the Material Safety Data Sheet.

A Product Safety Bulletin, Material Safety Data Sheet, and/or more detailed information on extrusion processing and/or compounding of this polymeric resin for specific applications are available from your DuPont Packaging and Industrial Polymers representative.

Read and Understand the Material Safety Data Sheet (MSDS) before using this product

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This data sheet is effective as of 08/08/2010 12:32:30 PM and supersedes all previous versions.