Teflon™ ETFE Coatings

Exceptionally tough and abrasion resistant coatings with both water-based and powder offerings, high film build capabilities, and industry-leading chemical resistance.

**Product Overview**

Teflon™ ETFE is a melt flowable copolymer of TFE and Ethylene. It has excellent chemical resistance and is exceptionally tough and abrasion resistant. ETFE has a maximum continuous service temperature of 300° F and melts at 491° F - 536° F. This nonporous Teflon™ offering has high dielectric strength and good release properties.

**Features & Benefits**

- Powder primer allows for a complete powder system and improved application efficiency
- Liquid and powder topcoats are compatible and interchangeable
- Many FDA compliant offerings for food application
- Substrate options: Aluminum, stainless steel, carbon steel
- In-use operating temperature: 300° F

**Performance & Properties**

- Excellent Abrasion Resistance
- Excellent Chemical Resistance
- Very good Dielectric Strength

**ETFETopcoats**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Color</th>
<th>FDA</th>
<th>DFT (mils)</th>
<th>Coverage</th>
<th>Carrier</th>
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<tbody>
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<td>532-6200</td>
<td>Ultrasmooth</td>
<td>White</td>
<td>Yes</td>
<td>8</td>
<td>110</td>
<td>Powder</td>
</tr>
<tr>
<td>532-6210</td>
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<td>Clear</td>
<td>Yes</td>
<td>8</td>
<td>110</td>
<td>Powder</td>
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<tr>
<td>532-6310</td>
<td>High Build</td>
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<td>Powder</td>
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</tbody>
</table>

**Application Process**

Coatings are applied over recommended primers using electrostatic voltage, conveying air, or dosing air application with hot-flocking for additional coats. For FDA conforming systems, use 699N-129 as a primer. For non-FDA conforming systems, use 532-6405 as a primer. Flexible cure temperatures range from 580° F - 620° F. See Fact Sheets for application information.

**Product Information**

- **Availability:** Next day shipping by Intech
- **Ordering:** Online, fax, and phone
- **SDS & Fact Sheets:** Always accessible at intechservices.com