PP MELTSTICK is a heat-sensitive, PP copolymer-based stick used for small superficial damage (scratches) to PP-coatings where the damage does not extend to the bare metal.

**To install:** Installation is done with a hot air gun. After eliminating all sharp edges, cleaning and preheating, PP-MELT-STICK is heated through the hot air gun and applied onto the damaged PP line coating. No filler is required. The molten adhesive is spread onto the scratches, forming a bond with the substrate. After cool down, the hardening adhesive is smoothed flush with the PP line coating using a scraper.

**Product Features/Benefits**
- Versatile and adaptable repair system
  - Highly economical.
- Resistant to high shear forces
  - Durable reconstruction of the damaged coating.
- Excellent adhesion to commercial PP mill-applied coatings
  - Guarantees a virtually monolithic coating repair of high quality.
- Simple stick form
  - Makes installation faster and more convenient - saves time.

**Product Selection Guide**

**PP-MELTSTICK**
- **Max operating temperature:** 120°C
- **Compatible line coatings:** PP
- **Min preheat temperature:** 120 -150°C
- **Recommended pipe preparation:** Sanding disk P24 or P36
- **Soil stress restrictions:** None

**Product Dimensions**

**PP-MELTSTICK**
- **Length:** 305 mm
- **Diameter:** 25 mm (equivalent)
- **Color:** White

**Product Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Back</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile strength at break</td>
<td>ASTM D638</td>
<td>12.7 Mpa</td>
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<tr>
<td>Elongation at break</td>
<td>ASTM D638</td>
<td>413%</td>
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<tr>
<td>Shear strength</td>
<td>ISO 21809-3</td>
<td>5.9 Mpa</td>
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<td></td>
<td>ASTM D1002</td>
<td>5.2 N/mm²</td>
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<tr>
<td>Softening Point</td>
<td>ASTM E28</td>
<td>174°C</td>
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</table>
Ordering Information

PP-MELTSTICK type products are available:

• as a stick

Standard Ordering options

PP-MELT-STICK-DIA25(C50)
Diameter +/- 25 mm equivalent x length 305 mm, Weight +/- 98 gr
Packed per 50 PP melsticks in a box
Selling unit of measure : PC

Tooling : EQ-HOT-AIR-TOOL-230V (to be ordered separately)

For proper product installation, see latest installation instruction.