



Repair system for damaged mill-applied PE coating.

## Product description

**PERP MELTSTICK coating repair.**

**Construction:** PE copolymer based adhesive.

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

Installation is done with a standard gas torch. After eliminating all sharp edges, cleaning and preheating, PERP-MELT-STICK is heated above the damaged area until becoming glossy. No filler is required. The molten adhesive is spread onto the scratches, forming a tight bond with the substrate. After cool down, the hardening adhesive is smoothed flush with the PE line coating using a paint 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 PE mill-applied coatings**  
Guarantees a virtually monolithic coating repair of high quality.
- **Simple stick form**  
Makes installation faster and more convenient - saves time.
- **No special equipment required**  
Makes installation fast and easy.  
Keeps installation costs low.

## Product selection guide

	PERP-MELTSTICK
Max operating temperature	80°C (176°F)
Compatible line coatings	PE
Min preheat temperature	60-70°C (140-158°F)
Recommended pipe preparation	Brush
Soil stress restrictions	None

## Product dimensions

	PERP-MELTSTICK
Length	12.0 in. (305 mm)
Diameter	1.0 in. (25 mm)

## Product properties: PERP-MELTSTICK

Property	Test method	Typical Value
<b>Adhesive</b>		
Softening point	ASTM E-28	120°C (248°F)
Shear strength	ASTM D-1002	750 psi @ 23°C (73°F)
		65 psi @ 80°C (176°F)
<b>Sleeve</b>		
Peel to PE	ASTM D-1000	16 lbs/in. width

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## Ordering information

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PERP-MELTSTICK type products are available:

- as a stick

**Example: PERP-MELTSTICK**

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### Standard Ordering options

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PERP-MELT-STICK

Ø 25 mm x 305 mm

For proper product installation, see latest installation instruction.

*Tyco Adhesives warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the technical data sheet when used in compliance with Tyco Adhesives' written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Tyco Adhesives' liability is stated in the standard terms and conditions of sale. Tyco Adhesives makes no other warranty either expressed or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.*

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