

POLYKEN® 939-HT

Product Information

Product description: The Polyken® 939-HT filler tapes are designed as an underlying filler material prior to the application of Polyken cold tapes. The elastomeric formulation is very conformable, making it ideal for filling in transition areas around tees, elbows, valves, specials, welded and coupled field joints. The filler tapes maintain flexibility over a wide temperature range and under various conditions encountered in the field.

The 939-HT is a thick mastic-like butyl rubber filler designed to fill and smooth transition areas. The semi-tacky composition remains flexible and is easily molded in filler to conform around irregular shapes. Polyken 939 –HT comes in flat tape form.

Features & Benefits:

- Flexible under various field conditions.
- Easy and simple application.
- Conformable and moldable.
- Compatible with Polyken coating systems.

Product selection guide

Service temperature	-40°up to 121°C (-40°up to 250°F).
Compatible line coatings	PE, FBE, Cold tape, CT, CTE
Recommended pipe preparation	SSA-ST2 (SSPC-SP3) or SSA-SA 2 (SSPC-SP6) 1 – 3 mil anchor profile (25 – 76 micron anchor profile)

Product construction

Thickness	Width	Length
3.2 mm (0.125 in)	50.8 mm (2.00 in)	6.1 m (20.00 ft)

Product properties

Property	Test method	Typical value
Specific gravity	ASTM D 71	1.5-1.8
Solids by Volume		> 99 %
Cone Penetration	ASTM D 217	75-95 dmm (150 g added load)
Appearance		Black & tacky

General information

Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct sunlight in a cool place between 10 and 50°C (50 and 120°F). Shelf life is 3 years when stored as recommended.

Information

Documentation	Extensive information is available on our web-site. Application instructions and other documentation can be obtained by contacting our offices, from our local distributor or by sending an email to info@sealforlife.com
Certified staff	Application of the described coating system should be carried out by certified personnel.