



# POLYKEN® #939 Filler Mastic

Polyken® Pipeline Coatings

## System Description

The Polyken filler tapes are designed as an underlying filler material prior to the application of Polyken coating systems and Covalence Heat Shrinkable Products. The elastomeric formulation is very conformable, making it ideal for filling in transition areas around tees, ells, 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.

## Product Features/Benefits

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

## System Products

### Polyken #939 Filler Mastic

The #939 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. #939 comes in rope and flat tape form in a variety of thicknesses to meet almost any job requirement.

## Product Properties

Color	Black
Elongation	>600%
Solids Content	100%
Penetration Hardness (ASTM D217)	85 - 105 DMM (300 gm moving load)
Low Temperature Flexibility	No cracking when bent around a 1 inch mandrel @ -23°C
Chemical Resistance	No visible deterioration after 30 days immersion in the following solutions: 5% Caustic Potash 5% HCL 5% H2SO4 Saturated HS
Maximum Operating Temperature	85°C

## Ordering Information

description	thickness	width	length	rolls/case	cases/pallet	rolls/pallet
939-125 Tape	3.2 mm (0.125")	50.8 mm (2")	6.1 M (20 ft)	12	54	648
939-500 Rope	11.2 mm (0.44")	11.2 mm (0.44")	6.6 M (21.75 ft)	8	24	192
939-750 Rope	15.2 mm (0.6")	16.8 mm (0.66")	4.4 M (14.5 ft)	8	40	320
939-1000 Rope	22.6 mm (0.89")	22.6 mm (0.89")	4.4 M (14.5 ft)	6	40	240
939-1250 Rope	26.3 mm (1.03")	31.8 mm (1.25")	4.4M (14.5 ft)	4	45	180
939-2000 Rope	40.6 mm (1.6")	46.7 mm (1.84")	2.3 M (7.5 ft)	4	40	160



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