



# 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 Raychem\*. 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 roll and flat tape form in a variety of thickness to meet almost any job requirement.

## Product Properties

Color	Black
Elongation	>600%
Solids Content	100% minimum
Penetration Hardness (ASTM 217)	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	roll/case	case:pallet	rols/pallet
939-125 2 X 20 (MT-325A)	3.2 mm (0.125")	50.8 mm (2 ")	6.1 M (20 ft)	12	54	648
939-500R .5 X 21.75 (FS-3050)	11.2 mm (0.44")	11.2 mm (0.44 ")	6.6 M (21.75 ft)	12	40	480
939-750R .75 X 14.5 (FS3075B)	15.2 mm (0.6 ")	16.8 mm (0.66 ")	4.4 M (14.4 ft)	8	40	320
939-1000 FIL 1 X 14.5(FS-3100)	22.6 mm (0.89")	22.6 mm (0.89 ")	4.4 M (14.5 ft)	6	40	240
939-2000R 2 X 7.5 (FS-3200)	40.6 mm (1.6 ")	46.7 mm (1.84 ")	2.3 M (7.5 ft)	4	40	160

Berry Plastics 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 Berry Plastics written instructions. Since many installation factors are beyond the control of Berry Plastics, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Berry Plastics liability is stated in the standard terms and conditions of sale. Berry Plastics 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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