



POLYKEN® #951 YGIII OUTERWRAP

Basic Use

Polyken #951 is a protective pipeline outerwrap that is used where a complete bond of outerwrap to tape is specified. Because it is a polyethylene film with a bonding adhesive, it stays with the tape and never disappears or disintegrates. The adhesive assures a complete bond and eliminates the need for tie-downs on the outerwrap. Polyken #951 is designed for machine application at the same time the primary coating is applied. The standard color of #951 is gray.

Product Features/Benefits

• Proven Performance

Polyken #951 is one of a family of Polyken outerwraps that have proven themselves on pipelines throughout the world over the past twenty-five years.

• Tight Bond

The recommended outerwrap wherever a complete bond to tape is required. Tough, pressure-sensitive adhesive means the outerwrap bonds and stays permanently.

• Easy Application

Engineered to achieve a taut, smooth machine wrap over a wide range of primary coatings, Polyken #951 is the first choice when an adhesive bond of the outerwrap to the primary coating is specified. Gives a smooth, tough protection to the pipeline under all climatic conditions, in any terrain, anywhere in the world.

Product Construction

Backing	Polyethylene, low density
Adhesive	Butyl rubber, synthetic resin

Product Properties

	Test Method	English	Metric
Total Thickness	ASTM D 1000	30 mils	0.762 mm
Backing Thickness	ASTM D 1000	25 mils	0.630 mm
Adhesive Thickness	ASTM D 1000	5 mils	.127 mm
Tensile Strength	ASTM D 1000	65 lb/in (avg)	11.7 kg/cm
Elongation	ASTM D 1000	200 %	200%
Adhesion to backing	ASTM D1000	60 oz/in	0.67 Kg/cm

Temperature Range:

Normal Application (ambient temperature)	-30°F to 160°F	-34°C to 71°C
Normal Service (operating temperature)	-30°F to 185°F	-34°C to 85°C

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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