

GUARDIAN FB1000 Tape is a cold applied tape overwrap coating system designed for designed for overcoating the Guardian Petrolatum HT System. The product has a needle punched fleece backing allowing the product to be painted with Guardian Elastoshield Acrylic Topcoat or alternative 100% solid coatings. The product has been specifically designed for application to above ground pipes, structural steel and tank boot chime sealing applications.

APPEARANCES

Guardian FB1000 has a grey butyl heavy duty adhesive, high tack adhesive, good conformability and consistent uniform thickness, conformable to irregular shapes. Also, it can be applied over a wide temperature range, resistant to UV, easily applied with no special equipment.

ADVANTAGES

It ensures a strong bond and impervious seal. It is very fast and easy for above ground installation on piping, structural steel and tank chimes providing a longlife anti-corrosion and waterproof sealing system.

PROPERTIES

Physical Properties	Test Method	Typical Value	
		English	Metric
Total thickness	ASTM D 1000	40.00 mil	1.00 mm
Backing thickness	ASTM D 1000	2.00 mil	0.05 mm
Adhesive thickness	ASTM D 1000	38.00 mil	0.95 mm
Width	-	4" - 12"	100 - 300 mm
Length	-	33'	10 m
Backing colour	-	White (Fleece)	
Tensile strength	ASTM D 1000	59 N/25mm	
Elongation	ASTM D 1000	56%	
Peel Adhesive Strength	ASTM D 1000	27 N/25mm	
Specific Weight	ASTM D 792	1.5g/cm ³	
Application Temperature			0°C - 45°C
Max Service Temperature			80°C

PRODUCTS

(FB1000) Color: White/Grey

Part No.	Width	Length
FGCS0088	150 mm	10 m
FGCS0089	300 mm	10 m

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of Guardian's materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use prior to purchase.