

Multi Environment Corrosion Protection System

- **GUARDIAN MT Tape** is a key component of the **GUARDIAN Splash Zone Systems**.
- **GUARDIAN MT Tape** is a Non-Woven polyester fabric fully impregnated and saturated with Petrolatum Compound consisting of blended inert fillers, corrosion inhibitors, wide spectrum biocide and thermal extenders.
- **GUARDIAN MT Tape** is manufactured in accordance with Standard C217-14 of the AWWA.
- **GUARDIAN MT Tape** is inert and will not polymerize or oxidize. Its non-hardening properties allow the product to accommodate both substrate vibration and movement.

PROPERTIES

Property	Test Method	Value
Tear Strength/Length	AS2001.2.8 (Elmendorf Grab)	35.8N
Tear Strength/Width	AS2001.2.8 (Elmendorf Grab)	32.9N
Breaking Strength	ASTM D1000	>3.2 N/mm
Elongation at Break	ASTM D1000	>10%
Thickness	AWWA C217-04 sec 5.2.2.2 (Mod)	1.4mm (Average)
Water Vapour Transmission	ASTM E96	0.12/ng/Pa s m ²
Holiday Testing	ASTM D149	10kV (Recommended)
Application Temperatures		-10 to +55°C
Service Temperature		-10 to +75°C
Service Life		25 Years +
Shelf Life		25 Years +

PACKAGING

Item No.	Width	Length	Carton Qty
FGCS0019	150mm	10m	8 Rolls
FGCS0021	300mm	10m	4 Rolls
FGCS0020	200mm	10m	4 Rolls

APPLICATION

Refer to the relevant GUARDIAN System Application Data Sheet

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.