

Multi Environment Corrosion Protection System



- **GUARDIAN Petrolatum Tape HT** is a key component of the GUARDIAN Petrolatum System.
- **GUARDIAN Petrolatum Tape HT** is a Non Woven polyester fabric fully impregnated and saturated with Petrolatum Compound. Incorporating inert fillers, **GUARDIAN Petrolatum Tape HT** also contains corrosion inhibitors, moisture repellents and thermal extenders.
- **GUARDIAN Petrolatum Tape HT** is manufactured in accordance with AWWA Standard C217-14.
- **GUARDIAN Petrolatum Tape HT** will not polymerize or oxidize (unless exposed to UV). Petrolatum non-hardening properties allow the product to accommodate both substrate vibration and movement.

PROPERTIES

Property	Test Method	Value
Tear Strength/Length	AS2001.2.8 (Elemendorf Grab)	35.8 N
Tear Strength/Width	AS2001.2.8 (Elemendorf Grab)	32.9 N
Breaking Strength/Length	AS2001.2.3.2 (Elemendorf Grab)	186 N
Breaking Strength/Width	AS2001.2.3.2 (Elemendorf Grab)	58.2 N
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 Temperature	-10 to +55°C	
Service Temperature	-10 to +75°C	
Service Life	30 Years +	

PACKAGING

Part No.	Weight	Unit	Carton Qty
FG002421	25mm	10 metre	72 Rolls
FG000570	50mm	10 metre	36 Rolls
FG000855	75mm	10 metre	24 Rolls
FG000608	100mm	10 metre	18 Rolls
FG000607	150mm	10 metre	12 Rolls
FG000609	200mm	10 metre	6 Rolls
FG000676	300mm	10 metre	6 Rolls

PURPOSE

Protects against corrosion Above and Below Ground on Pipes and Pipe Fittings, Tie Rods, and Other Applications

APPLICATION

Refer to the GUARDIAN Petrolatum 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.