

- **GUARDIAN Bituwrap 41HT Tape** is a multi-purpose flexible PE/Bitumen Tape System, providing long life anti-corrosion protection to buried pipelines.
- Compliant with AWWA C209-19 - Tape Coating for Steel Water Pipe & Fittings
- **GUARDIAN Bituwrap 41HT Tape** is based upon high density polyolefin carrier film laminated with a highly adhesive bitumen rubber compound.
- **GUARDIAN Bituwrap 41HT Tape** has been developed for durability, conformability, controlled elasticity and ease of application
- Primer Requirement: Guardian Bituwrap Primer

PROPERTIES

Property	Test Method	Value
Tensile Strength	ASTM D1000	>5kg/cm ²
Elongation	ASTM D638	>300%
Total Thickness		1.00mm (Avg)
Carrier (HDPE)		0.14mm (Avg)
Bitumen Compound		0.86mm (Avg)
Adhesion To Self	ASTM D1000	2.75 N/mm
Adhesion to Steel (Primed)	ASTM D1000	2.75 N/mm
Impact Resistance	ASTM G13	>24 Drops (2 Layers)
Application Temperatures		-10 to 55°C
Service Temperature		-20 to 75°C
Service Life		30 Years +
Shelf Life		36 Months @ 23°C

PACKAGING

Part No.	Weight	Unit	Carton Qty
FGCS0045	50mm	15 Metres	24 Rolls
FGCS0046	100mm	15 Metres	12 Rolls
FGCS0047	150mm	15 Metres	8 Rolls

Other sizes are available subject to MOQ.

APPLICATION

Apply spirally with a minimum 50% overlap in accordance with Guardian Bituwrap Application Guidelines.

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.