

Standard Duty (Bituwrap 41HT)

A Standard-Duty Cold Applied Bitumen/PE tape for use where metal hatch covers on ships require sealing to prevent water into the cavity, protecting goods against damage caused by water leakage.

GUARDIAN Marine Hatch Sealing Tape – Standard Duty is a self-adhesive, anti-corrosion bituminous rubber compound tape, backed by PE, for use where a conformable hatch seal is required. The GUARDIAN Marine Hatch Sealing Tape is conformable, allowing it to be applied around hatches and deck fittings. The tape is available in 100mm, 150mm and 200mm width options, all in 15-meter roll lengths.

SURFACE PREPARATION

Prior to application, clean the surface where the adhesive tape will be applied and ensure dry. In cold weather conditions, the application may be easier if the tape is heated up with a torch to heat up the bituminous compound, thereby increasing its adhesion. Apply pressure by hand to smooth over the tape before the tape cools, ensuring maximum adhesion to the substrate.

ADVANTAGES

Conformability: Extruded PE Carrier, engineered for conformability and controlled elasticity.

Versatility: Compound formulated for maximum adhesion for different applications and environments.

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	20 Years +	
Shelf Life	24 Months @ 23°C	

PACKAGING

Part No.	Weight	Unit	Carton Qty
FG001487	50mm	15 Metres	24 Rolls
FG000650	100mm	15 Metres	12 Rolls
FG000651	150mm	15 Metres	8 Rolls

SHELF LIFE

Minimum of 2 years if stored in original unopened packaging.

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.