

# Dry Cargo Tape HD - Hatch Sealing Tape

Specially designed tape to help prevent water damage to cargo

## Composition

Dry Cargo Tape HD - Hatch Sealing Tape is comprised of a synthetic fibre fabric impregnated and coated with a polymer modified bitumen adhesive. The outer surface of the tape has a high density polyethylene backing. The adhesive layer is protected prior to use by a release film which is discarded during application.

## Uses

Dry Cargo Tape HD - Hatch Sealing Tape is specially designed for sealing metal hatch covers on cargo ships to prevent water entering at poorly mating joints with consequent damage to cargo. The thick adhesive conforms to typical metal deck surfaces.

Service Temperature: -20°C to 65°C

## Characteristics

Dry Cargo Tape HD - Hatch Sealing Tape:

- conforms to typical metal deck surfaces,
- provides excellent resistance to water, acids, alkali and salts,
- adheres to steel, brass, aluminium, rigid plastics, glass and sound paint finishes, and
- helps prevent water damage to cargo.

## Typical Properties

Weight	2.8 kg/m <sup>2</sup>
Thickness	2.7 mm
Breaking strength	350 N/50mm
Elongation at break	22%
Peel strength	
<i>To steel</i>	3 N/mm
<i>To self</i>	3 N/mm

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# Dry Cargo Tape SD – Hatch Sealing Tape

Specially designed tape to help prevent water damage to cargo

## Composition

Dry Cargo Tape SD – Hatch Sealing Tape is comprised of a tough cross-laminated polyethylene film coated with a polymer modified bitumen adhesive. The adhesive layer is protected prior to use by a release paper wider than the tape for easy removal during application.

## Uses

Dry Cargo Tape SD – Hatch Sealing Tape is specially designed for sealing metal hatch covers on cargo ships to prevent water entering at poorly mating joints with consequent damage to cargo. The thick adhesive conforms to typical metal deck surfaces.

Service Temperature: -20°C to 60°C

## Characteristics

Dry Cargo Tape SD – Hatch Sealing Tape:

- provides excellent resistance to water, acids, alkali and salts,
- adheres to steel, brass, aluminium, rigid plastics, glass and sound paint finishes, and
- helps prevent water damage to cargo.

## Typical Properties

Weight	1.58 kg/m <sup>2</sup>
Thickness	
<i>Backing</i>	0.1 mm
<i>Adhesive</i>	1.5 mm
<i>Total</i>	1.6 mm
Breaking strength	250 N/50mm
Elongation at break	200%
Peel strength	
<i>To steel</i>	3 N/mm
<i>To self</i>	3 N/mm

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# Dry Cargo X-Lam

Specially designed tape to help prevent water damage to cargo

## Composition

Dry Cargo X-Lam is comprised of a blue tough cross-laminated polyethylene film coated with a polymer modified bitumen adhesive. The adhesive layer is protected prior to use by a release paper wider than the tape for easy removal during application.

## Uses

Dry Cargo X-Lam is specially designed for sealing metal hatch covers on cargo ships to prevent water entering at poorly mating joints with consequent damage to cargo. The thick adhesive conforms to typical metal deck surfaces.

Service Temperature: -30°C to +75°C

## Characteristics

Dry Cargo X-Lam:

- provides excellent resistance to water, acids, alkali and salts,
- adheres to steel, brass, aluminium, rigid plastics, glass and sound paint finishes, and
- helps prevent water damage to cargo.

## Typical Properties

Thickness		ASTM D1000
<i>Backing</i>	0.1 mm	
<i>Adhesive</i>	0.9 mm	
<i>Total</i>	1.0 mm	
Tape strength	5 N/mm	ASTM D1000
Elongation at break	300%	ASTM D1000
Peel strength (180°)		ASTM D1000
<i>To primed steel</i>	3.5 N/mm	
<i>To self</i>	3.5 N/mm	

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