

# FIRESTOP Embossed Tape

## PRODUCT DESCRIPTION

FIRESTOP Embossed Tape is a high-performance, multi-layered, fire-rated tape made from polyester and aluminium foil paired with a cold-weather adhesive. It is engineered for durability, UV exposure, extreme environmental conditions, and fungi resistance.

## APPLICATIONS:

- As a joint tape for the FIRESTOP Duct Wrap-38/25 systems
- As a vapour barrier
- For insulation applications.

## PRODUCT FEATURES

- **Fire Performance:** Tested to AS1530.4 for fire-rated ductwork systems with FRR up to -/120/120, meeting all relevant fire resistance requirements.
- **Exceptional Adhesion:** Performs reliably in cold and hot, humid environments.
- **Cold-Weather Bonding:** Maintains a secure seal at temperatures as low as -23°C.
- **Zero Permeability:** Acts as an effective vapour barrier for insulation cladding and jacketing.
- **Durable Design:** Highly resistant to punctures and tears, ensuring long-lasting application.
- **Versatile and Flexible:** Strong yet easy to handle for various applications.
- **Convenient Installation:** Simple to cut and apply on-site, with no special tools required.



## TECHNICAL PARAMETERS

Property	Typical Value
Material Thickness without liner	0.14mm (5.5mils)
Overlap Adhesion	66.97 grams/mm
Tensile Strength	7.49 kgf/mm <sup>2</sup>
Bursting Strength	0.089 kgf/mm <sup>2</sup>
Puncture Resistance	8.1 kgf
Tear Strength	2.5 kgf
Elongation	59%
Water Vapor Permeance	0.00 perm
Service Temperature	from -40°C to 120°C
Flame/Smoke Rating	<25/50, Class 1/Class A
Width	100mm & 600mm
Colour	Silver