TAWREED

TAWREED TRADING & CONTRACTING · DUCT FACTORY IN QATAR SINCE 2012

TECHNICAL DATA SHEET // ACCESSORIES

CoolX Aluminium Foil Tape

شريط ألمنيوم فويل – CoolX

CONTENTS

01 Properties, sizes & packing

DOCUMENT

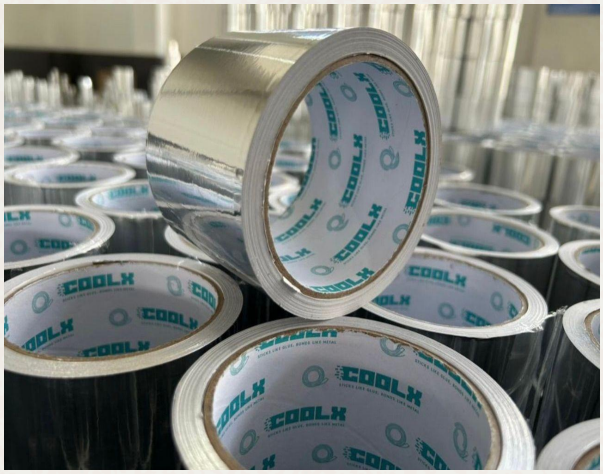
2 pages, extracted from:
Technical Submittal - WellWall Phenolic Pre-Insulated Duct, p. 14
Revision 01 · October 2026

CONTACT · REQUEST A QUOTE

Phone / WhatsApp: +974 7097 0111 Email: hvac@tawreed.ltd
Factory: Zone 91, Street 3138, Building 66, Birkat Al Awamer, Qatar
Web: tawreed.ltd Hours: Sat–Thu, 9am–5pm

Data supplied for submittal and specification purposes. Values are nominal;
confirm project-specific requirements with Tawreed before ordering.

COOLX Industrial



Coolx Aluminum Foil Tape is nominal dead soft aluminum foil with strong high performance synthetic rubber-resin adhesive and protected by easy release liner.

Features:

- Excellent peel adhesion
- Permanent bonding
- Good water & fire resistance
- Good aging resistance

Applications:

Super performance, professional grade foil tape. Ideal for sealing joints / seams against moisture and vapor on foil jacketing insulation. Suitable for many other permanent sealing, holding, splicing or masking applications requiring the protection offered by a foil backing. It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.

Property	Unit	Value	Test Method
Backing thickness	Micron	20 ± 2	ASTM D3652
Peel adhesion	N/25 mm	20	ASTM D3330
Tack rolling ball	cm	20	ASTM D3121
Tensile strength	N/25 mm	35	ASTM D3759
Elongation	%	3.0	ASTM D3759
Service temperature	°C	-20 ~ +60	---

Tolerance: Thickness ± 2 micron, Width ± 1 mm.

Packing:

Width	Length	Rolls / Boxes
2"	20 yards	24
3"	20 yards	16

Storage:
Store @ 27°C and 50% relative humidity.

Shelf Life:
01 year from the date of manufacturing.

Note:
- The data above are typical results and not to be used for specification purpose.
- Custom sizes can be made as per request.

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