

LEXCAN

HI-FLEX EPDM

T-610 Overlay Tape

DESCRIPTION & USE

Lexcan Hi-Flex EPDM T-610 Overlay Tape is a laminate of cured EPDM rubber and a cross-linked polymeric adhesive. It is available in 6" (15.2 cm) and 12" (30.5 cm) wide rolls, supplied with a "peel and stick" poly/paper release.

Hi-Flex EPDM T-610 Overlay Tape is used as the primary seaming tape where EPDM membranes are butt-edged together. This is the normal seaming method when fabricating an end-of-the-roll seam using Lexcan's fleece-backed EPDM membranes (see Lexcan Detail #L-S-011a).

T-610 Overlay Tape may also be used to seal EPDM membrane to clean metal roof edge systems or flashing (example: Lexcan Details #202, 203 & 318). Finally, T-610 Overlay Tape may also be used as a general purpose repair material for fixing holes or cuts in EPDM membranes (see Detail L-S-050).

FEATURES & BENEFITS

- Proven technology and durability
- Fast and easy installation - labor savings
- Contains no volatile organic compounds - 100% solids
- Very high tack, peel, and shear strengths
- Excellent green strength over a broad temperature range
- Can be applied at extreme temperatures (-26 °C to 82 °C)
- Superior strength at extreme temperatures
- Excellent heat, water, and chemical resistance

TECHNICAL DATA

Physical Properties - Black	
Adhesive Compound:	Cured Synthetic Polymer
Adhesive Thickness:	0.74 mm (28 mil) Nominal
Cover Strip:	Cured EPDM membrane
Cover Strip Thickness:	1.5 mm (60 mil) Nominal
Total Thickness:	2.24 mm (88 mil) Nominal
Packaging:	6" x 100' (15.2 cm x 30.48 m) 12" x 50' (30.5 cm x 15.24 m)



Physical Properties - White

Adhesive Compound:	Cured Synthetic Polymer
Adhesive Thickness:	0.74 mm (30 mil) Nominal
Cover Strip:	Cured EPDM membrane
Cover Strip Thickness:	1.5 mm (60 mil) Nominal
Total Thickness:	2.29 mm (90 mil) Nominal
Packaging:	6" x 100' (15.2 cm x 30.48 m) 12" x 50' (30.5 cm x 15.24 m)

INSTALLATION INSTRUCTIONS

T-610 Overlay Tape can be applied to clean and dry EPDM rubber or metal surfaces using either Hi-Flex EPDM PA-100 Primer Adhesive or Hi-Flex EPDM SA-747 Splice Adhesive.

1. Ensure the surface(s) to be adhered are dry and free of all dirt, dust, debris, greases, oil and other residue. If necessary, clean the substrate with Lexcan Weathered Membrane Cleaner.
2. Apply PA-100 Primer Adhesive or SA-747 Splice Adhesive to the surfaces where the Overlay Tape is to be applied in strict accordance with their application directions. In the case of PA-100, let the surface completely dry before applying the Overlay Tape. In the case of SA-747 Splice Adhesive, let the adhesive dry until it does not string when touched with a dry finger.
3. Unroll the Overlay Tape, peel off the release paper and neatly adhere the Tape to the primed surfaces. If fabricating a seam or patching a cut, centre the Overlay Tape over the seam or cut. A minimum of 2-1/2" (6 cm) of Overlay Tape should extend beyond any seam or hole edge, in all directions. If the detail requires, apply Hi-Flex EPDM Lap Sealant around the edges of the Overlay Tape in accordance with the application directions of that product.

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