



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-Cured EPDM Cover Tape

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-Cured EPDM Cover Tape is a cured EPDM membrane strip laminated to cured butyl rubber tape and rolled onto a release liner.

RECOMMENDED USES:

ERS-Cured EPDM Cover Tape was specifically developed for use with EPDM single-ply membrane roofing systems. ERS-Cured Cover Tape may be used in conjunction with the ERS-EPDM Tape Primer to strip gravel stops, drip aprons, seams or batten bars.

ADVANTAGES:

- Contains no solvent
- Ease of installation
- Labor savings up to 50%
- Reduces application problems of adhesives
- Superior tack and green strength
- Strength improves with age
- Superior peel and shear strengths

PHYSICAL PROPERTIES:

Typical Physical Properties*

Base Polymer	Butyl
Color	Black
Cure State	Cured
Tensile Strength	75 psi (55 psi min.)
Elongation	1000% (800% min.)
Brittleness Temperature	Below -50°F
Permeability	0.6 perm-mils
Heat Aging at 300°F	No appearance change after 180 hours

*Typical Values: Based on material tested in our laboratories but variable from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Sizes

Thickness	Width	Length	Unit
.065"(black)	6"	100 lf.	2/case
.065"(black)	12"	100 lf.	1/case

Typical Performance

	<u>Test Temperature, °F</u>		
	<u>15°</u>	<u>70°</u>	<u>158°</u>
Peel, pli	12 - 16	8 - 10	6 - 8
Shear, psi	45 - 55	35 - 45	22 - 2

PACKAGING AND STORAGE:

ERS-Cured EPDM Cover Tape is a cured product and will not degrade in normal warehouse storage. However, in time the release paper may become difficult to remove. For this reason Ecology Roof Systems recommends the shelf life not exceed 12 months. Stock should be rotated.

INSTALLATION:

Using Scotch-Brite® scrub pads or clean rags, clean the area of the membrane to receive the tape thoroughly with ERS-EPDM Tape Primer and allow to dry. Roll out the cover tape and center over the area to be covered. Starting at one end, peel back the release liner approximately 12". Carefully position the tape, center first. Working with two people, lift the cover tape and peel back the release liner approximately 10' at a time without stretching the tape. The second person should smooth the cover tape over the area to be covered. Then, using a 2" steel roller, roll the cover tape running the roller perpendicular to the length of the tape. Lap sealant is only required at the cut ends of the tape and overlaps.

PRECAUTIONS:

ERS-Cured EPDM Cover Tape contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

Ecology Roof Systems maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Ecology Roof Systems' Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ecology Roof Systems products in your facilities.

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