



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-7000 SA Strip

P/N: 035-0035 6"
035-0036 9"

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-7000 SA Strip is composed of a cured EPDM sheeting that has been laminated to a cured EPDM based adhesive. ERS-7000 SA Strip also offers seam reinforcement, which can be used for seam and membrane repair, and can act as a non-penetrating membrane anchor.

RECOMMENDED USES:

ERS-7000 SA Strip is designed to cover, protect and seal mechanical fastening bars, membrane fasteners, core sample repair patches, membrane repairs, and seam overlays in all EPDM Rubber Roofing Systems.

ADVANTAGES:

- Resistance to UV light, high heat and moisture
- Non-Degrading After Long Term Aging Conditions
- Eliminates the Use of Lap Edge Sealant
- Reduced Labor Costs
- Less Application Time
- Excellent "Dead Load" Properties Under All Environmental Conditions
- Withstands Stress at Elevated Temperatures
- No Solvents or Torch Required
- Increased Safety Conditions

PACKAGING:

6" x 100' & 9" x 100'

STORAGE LIFE:

12 months when stored at 68°F to 122°F (20°C to 50°C)

PRECAUTIONS:

Do not use for detail flashing applications.

PHYSICAL PROPERTIES:

Technical Data		
Properties	Typical Values	Test Method
Base Polymer (Cover & Tape)	EPDM	FTIR
Color (Cover and Tape)	Black	Visual
Solids Content (Laminate)	98%	ASTM C 681
Specific Gravity (Cover)	1.12	ASTM D 71
Specific Gravity (Tape)	0.98	ASTM D 71
Ash Content (Tape)	11.3%	ASTM D 297
Hardness (Cover)	65 Shore A	ASTM D 2240
Hardness (Tape)	110 dmm	ASTM D 217
Tensile Strength (Cover)	1300 psi	ASTM D 412 Die C
Tensile Strength (Tape)	40 psi	ASTM D 412 Die C
Elongation (Cover)	300%	ASTM D 412
Elongation (Tape)	800%	ASTM D 412
Tear Resistance (Cover)	125 lbs./inch	ASTM D 624
VOC Content	None	Not Applicable
Ozone Resistance	No cracking	ASTM D 1149
Water Absorption	+8%, -2%	ASTM D 471
Permeability	0.6 Perm-Mils	ASTM D 96
Peel Strength	5 pli @ 70°F	ASTM D 413
Shear Strength	20 psi @ 70°F	ASTM D 816
Brittleness Temp.	-49°F	ASTM D 2137

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not part of the product specification.

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