



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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