



PRODUCTS FOR OUR ENVIRONMENT

# TECHNICAL DATA SHEET

## ERS-536

For Professional Use Only

### PRODUCT DESCRIPTION:

ERS-536 is composed of selected SBS modified bitumen applied onto a non-woven polyester/glass reinforcement with a plastic burn-off film on both the underside and topside surfaces.

### RECOMMENDED USES:

ERS-536 can be used as a base ply membrane in an approved heat welded multi-ply waterproofing assembly. It should be installed with minimum three inch (3", 76 mm) sidelaps and six inch (6", 152 mm) end laps or in accordance with specific requirements.

### ADVANTAGES:

- Classified by Underwriters Laboratories, Inc.® as to an external fire exposure

### APPROVALS:



### ROLL DIMENSIONS AND PACKAGING:

- Thickness: 160 mils (4.0 mm)
- Roll Coverage: 97.5 ft<sup>2</sup> (9.1 m<sup>2</sup>)
- Side Lap: 3" (76 mm)
- End Lap: 6" (152 mm)
- Roll Length: 33' (10 m)
- Roll Width: 39" (1 m)
- Roll Weight: 110 lbs. (50 kg)
- Rolls per Pallet: 25

### STORAGE:

One (1) year from date of shipment when stored in cool dry place, preferably indoors.

### PHYSICAL PROPERTIES:

Physical Property per ASTM D 6162, Type I, Grade S	Result
Tensile – Max Load at 0 ± 3.6°F lbf/in	159
Elongation at 0 ± 3.6°F %	33
Tensile – Max Load at 73.4 ± 3.6°F lbf/in	136
Elongation at 73.4 ± 3.6°F %	54
Tear Strength at 73.4 ± 3.6°F lbf	164
Low Temperature Flex °F max	-15
Dimensional Stability % max	<0.1
Compound Stability Temp °F (°C)	230 (110)
Granule Embedment g/max	NA

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