



PRODUCTS FOR OUR ENVIRONMENT

**TECHNICAL DATA SHEET**

**ERS-554 GR FR MAX**

P/N: 045-0125

For Professional Use Only



**PRODUCT DESCRIPTION:**

ERS-554 GR FR MAX is composed of carefully formulated SBS modified bitumen applied onto a woven fiberglass composite reinforcement and is produced with a high brush sanded underside and a granular surfaced topside. This product meets ASTM D 6162 Type III, Grade G criteria.

**ROLL DIMENSIONS AND PACKAGING:**

- Approximate Nominal Thickness: 160 mils (4.0 mm)
- Approximately 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)
- Approximate Roll Weight: 114 lbs. (52 kg)
- Rolls per Pallet\*: 25 (\*Rolls stacked upright on pallet)

**APPROVALS:**



**PHYSICAL PROPERTIES:**

Physical Property per ASTM D 6162, Type III, Grade G	MD	XD
Max Load at 0 ± 3.6°F lbf/in	608	585
Elongation at 0 ± 3.6°F %	12	6
Max Load at 73.4 ± 3.6°F lbf/in	555.9	387.0
Elongation at 73.4 ± 3.6°F %	20%	11%
Tear Strength at 73.4 ± 3.6°F lbf	1,020.0	706.0
Low Temperature Flex °F max	-13	-13
Dimensional Stability % max	<0.5	<0.5
Compound Stability Temp F	250	250
Granule Embedment g/max	<2.0	<2.0

Minimum values before and after Heat Conditioning

**Ecology Roof Systems®**

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