



PRODUCTS FOR OUR ENVIRONMENT

**TECHNICAL DATA SHEET**

**ERS-Organic Base Sheet (A)**

P/N: 045-0075

For Professional Use Only



**PRODUCT DESCRIPTION:**

ERS-Organic Base Sheet (A) is an asphalt saturated organic felt that is coated with a high quality asphalt coating. ERS-Organic Base Sheet (A) is used as a base ply in a number of BUR applications and is non-perforated which makes it an ideal vapor retarder.

**APPROVALS:**



**PHYSICAL PROPERTIES:**

Property	
ASTM	ASTM-D-2626-04
UL	Type 15
Breaking Strength With Fiber Grain, min.	35 lbf/in (6.1 kN/m)
Breaking Strength Across Fiber Grain, min.	20 lbf/in (3.5 kN/m)
Pliability, tested with 1/2" (13 mm) radius	2 failures
Moisture, at time of manufacturing, max.	2.0%
Mass of Coating and Surfacing, min.	18 lbs/100 ft <sup>2</sup> (878 g/m <sup>2</sup> )
Mass of Desaturated Felt	5.2 lbs/100 ft <sup>2</sup> (253 g/m <sup>2</sup> )
Thickness of Desaturated felt, min.	.025 in (0.64 min)
Mass of Saturant Soluble in Trichloroethylene	7.2 lbs/100 ft <sup>2</sup> (350 g/m <sup>2</sup> )
Mass Percent of Mineral Matter Passing a 212-µm (no.70) Sieve, Based on the Total Mass of Mineral-Filled Coating and Mineral Surfacing, max.	60%

**Ecology Roof Systems®**

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