



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-8000-FL-U

P/N: 035-0060

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-8000-FL-U is specifically designed for use in flashing areas where the membrane needs to conform to more detailed areas or areas where a reinforced flashing membrane (ERS-8000-FL-R) will not conform as needed. ERS-8000-FL-U is a non-reinforced membrane made of DuPont Elvaloy® KEE for membrane durability and overall longevity. ERS-8000-FL-U is installed by the hot-air welding procedure, 2" minimum weld. ERS-8000-FL-U is available in roll size of twenty-four inches (24") X one hundred feet (100'), with a thickness of 45 mils. (.045").

STORAGE LIFE: One (1) year when stored in a cool, dry area.

PACKAGING:

ERS-8000-FL-R is available in 24" X 100' rolls.

PHYSICAL PROPERTIES:

Characteristics	Test Method	Physical Properties
Color		White
Thickness	ASTM-D-751	45 mil (nominal)
Breaking Strength	ASTM-D-751	230 lbs
Elongation	ASTM-D-751	>250%
Shore "A" Hardness	ASTM-D-2240	83
Heat Aging	ASTM-D-3045	90% of Original
Tear Resistance	ASTM-D-1004	14 lbf
Low Temperature Bend	ASTM-D-2136 (140°F)	Pass
Seam Strength	ASTM-D-638 (% of Tensile Strength)	80
Accelerated Weathering	ASTM-D-2565	10M Hrs. No Change
Linear Dimensional Change	ASTM-D-1204	0.5% max.
Weight Change After Immersion in Water	ASTM-D-570	1.5% max.

Ecology Roof Systems®

Corporate Offices
 9821 Olde Eight Road, Unit F, Northfield, OH 44067
 PHONE: 330-467-4220 FAX: 330-467-4225
 www.ecologyroof.com

REGIONAL OFFICES LOCATED ACROSS THE U.S.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Ecology Roof Systems to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Ecology Roof Systems. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ECOLOGY ROOF SYSTEMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.