



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-Organic Felt(T)

P/N: 040-0010

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-Organic Felt Base is an organic fiber sheet saturated with a coal tar saturant specifically blended for use with coal tar roofing and waterproofing pitch, ASTM-D-450 Type I and II.

ADVANTAGES:

- ERS-Organic Felt Base's organic fiber structure provides a base component with characteristics and quality that is predictably consistent.
- Ecology specially selects coal tar saturants which exhibit excellent penetrating characteristics that produce a felt that's evenly and completely saturated.
- Felts are ply lined at the time of manufacture for 2, 3, 4 and 5 ply BUR construction.
- Tarred felts have demonstrated their superior performance with over 100 years of successful use.
- Long-life means cost effectiveness. Low maintenance coal tar roofing systems, incorporating tarred felts, have demonstrated the lowest service-life cost of any low slope roofing system.
- Consistent quality, low service life cost and proven performance make tarred felt roofing systems the choice of building owners with quality in mind.

INSTALLATION:

ERS-Organic Felt Base is ply lined at the time of manufacture, to assist the applicator. It is important that the installer completely overlay, in shingle fashion, each ply to the desired line. To assure long service life, each ply of tarred felt must be completely encapsulated in coal tar roofing pitch. Care must be taken so that voids do not occur during construction of the membrane, between the substrate and the felts or between the plies, and that all plies are totally embedded and broomed-in. The surface pour coat, or glaze coat of the completed membrane must be continuous and installed the same day as the membrane. Tarred felt left exposed prior to surface coating may curl at the exposed edge or be affected by moisture. Care should be taken to avoid this situation. Tarred felt that is left exposed to moisture prior to the surface coating should be removed and replaced. Consult the Ecology Roof Systems' application guide for more specific application instructions.

LIMITATIONS:

- Ecology Roof Systems tarred felts, when used with coal tar roofing pitch, should not be applied to roofs with slopes greater than 1/2" per ft.

PACKAGING:

4 sq. roll – 36" wide x 144' long

STORAGE:

As with most building components, tarred felt is susceptible to the effects of moisture prior to being installed. Care must be taken to keep the tarred felt dry and clean.

PRODUCT SAFETY INFORMATION:

Ecology Roof Systems Tarred Felt contains coal tar which requires caution to be used in a safe manner. Proper dress and normal safety procedures recommended for installing a built-up roof, will for the most part, satisfy this product's requirements. Persons with sensitive skin may require additional protection.

TYPICAL PROPERTIES:

Ecology Roof Systems' tarred felt is manufactured to meet ASTM Spec D-227 and Federal Spec HH-R-595B Type 15 C Style A. Certification of material compliance is available on request at the time of order placement.

Property	
ROLL SIZE	3' X 144' (typical) 432 sq.ft.
ACTUAL COVERAGE PER ROLL	4 squares
ROLL WEIGHT	60 lbs. (approx.)

Ecology Roof Systems®

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