



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-920-WS-75

ERS-920-WS-90

P/N: 040-0035

040-0040

For Professional Use Only



PRODUCT DESCRIPTION:

Ecology's ERS-920-WS is a step forward in the evolution of self-stick elastomeric sheet membranes. The ERS-920-WS membrane is a blend of DuPont's Elvaloy® KEE polymer, coal tar pitch, and dispersed polyester fibers. The membrane is manufactured with strict quality control that ensures consistency of membrane thickness, and adhesive quality. As a weathering membrane, ERS-920-WS has the strength to shield underlying roofing assemblies from environmental, chemical, ultraviolet, and fungal degradation. It is available in a choice of two thicknesses.

RECOMMENDED USES:

ERS-920-WS is advantageous when either a smooth uncoated, coated, or flood coat and aggregate surface is required. When used in a smooth surface application, ERS-920-WS stands up to the normal scuffs and abrasions of a roof environment.

ADVANTAGES:

- ERS-920-75/90 meets Class A fire rating for combustible and noncombustible decks in several UL accepted assemblies.
- ERS-920-75/90 meets 1-90 Class 1 rating over concrete, steel, wood, and other decks in several FM accepted assemblies.
- ERS-920-75/90 is also included in Miami-Dade NOAs for use in systems over concrete deck, steel and recover systems.

APPROVALS:



PACKAGING

ERS-920-WS-75 comes in a 36" x 50' roll (.914 M x 15.24m); 35 rolls per pallet.

ERS-920-WS-90 comes in a 38" x 50' roll (.97 m x 15.24 m); 24 rolls per pallet

PHYSICAL PROPERTIES:

Property	Typical Value	Test Method
Elongation	170%	ASTM D 412
Tensile Strength	1600 lbs/in ²	ASTM D 412
Tear Strength	300 ppi	ASTM D 624
Low Temp Flexibility	Pass	37-GP-56M
Water Absorption	<0.1%	37-GP-56M
Thickness	ERS-920-WS-75: 60 mil + 15 mil adhesive ERS-920-WS-90: 75 mil + 15 mil adhesive	
Weight	ERS-920-WS-75: 85 lbs./roll (38.5 kg) ERS-920-WS-90: 104 lbs./roll (47 kg)	
Net Coverage	ERS-920-WS-75: 150 ft ² /roll net (13.94 m ²) ERS-920-WS-90: 150 ft ² /roll net (13.94 m ²)	

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