

REINFORCED SINGLE-PLY ROOFING MEMBRANE

Uniquely blended and formulated with industry-proven Dow™ Elvaloy®, our roofing membrane offers excellent levels of UV and weather resistance and exhibits the highest durability under chemical exposure.



WONPCONG



We provide the most durable synthetic membranes for single-ply sealing. Our roofing membrane formulation not only has outstanding resistance to chemicals and weather, it also improves buildings' energy efficiency and positively affects the quality of the urban environment by lowering the surrounding air temperature and reducing smog formation. In addition, our products are easy to handle, offering distinctive elasticity and softness. They are certainly the optimal solution for all roof geometries and laying methods.

1 100% solid Dow® Elvaloy® resin

- Offers an excellent level of UV resistance and weatherability
- Enhances chemical resistance
- Prevents migration compared with liquid plasticizer

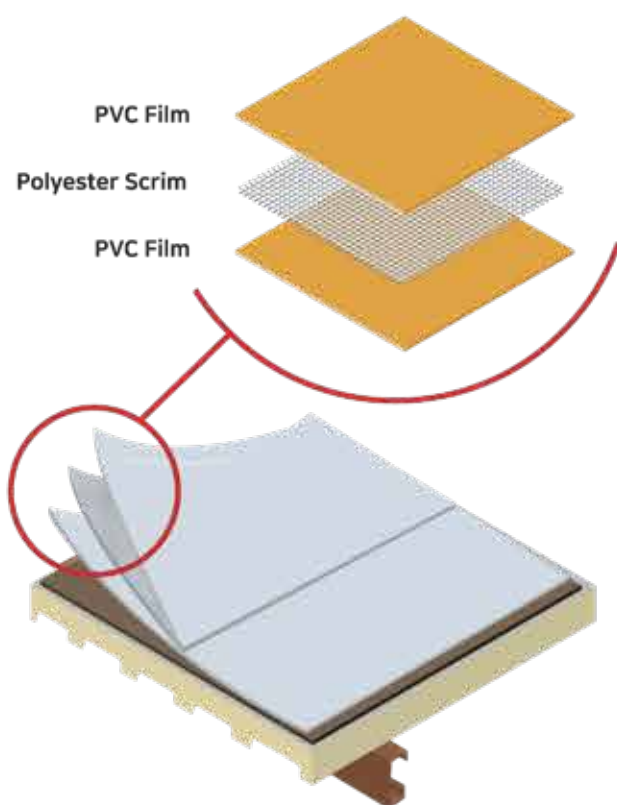
2 Reinforced polyester scrim repels water intrusion

- Low-wick polyester scrim eliminates the need for waterproofing on edges when welding
- High-strength with excellent puncture and tear resistance
- Dimensionally stable and easy to maintain

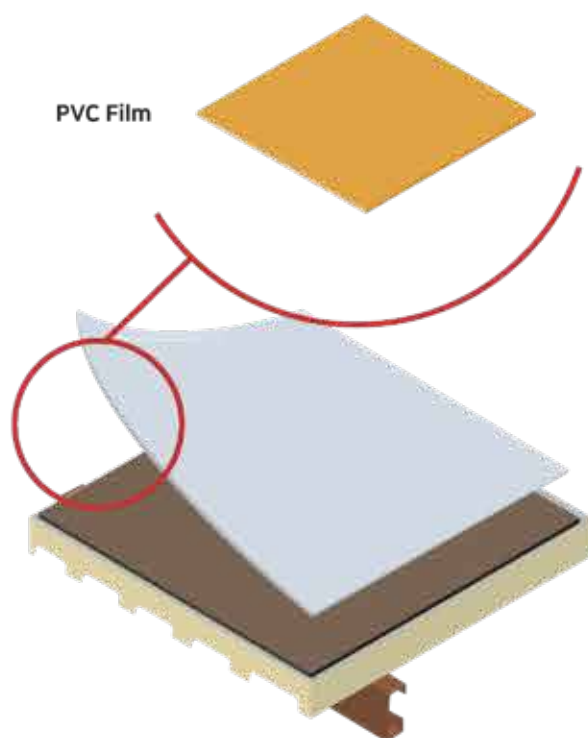
3 Specifications

- Width: Up to 126 inches
- Thickness: 50 to 80 mils

Reinforced Roofing Membrane with polyester-based scrim



Multi-purpose Roofing Membrane Sheet



Reinforced Roofing Membrane with polyester-based scrim

Thickness	Tensile (Grab)	Tear (Tongue)	Elongation (%)	Adhesion	Low Temp. Flexibility
ASTM D5199	ASTM D751	ASTM D751	ASTM D751	ASTM D751	ASTM D2136 (-40°F)
55 (mil)	353/311 (lbs/inch)	47/34 (lbs)	25/30	10/10 (lbs/inch)	Pass

Abrasion Resistance	Puncture Resistance (Flat tip)	Dimensional Stability (%)
ASTM D3389 (Loss Weight per 2000 cycle)	ASTM D4833	ASTM D1204 (100°C 1hr)
0.013 (oz)	141/144 (lbs)	≤ 1

Multi-purpose Roofing Membrane Sheet

Thickness	Tensile	Tear	Elongation (%)	Hardness	Low Temp. Flexibility
ASTM D5199	ASTM D412	ASTM D1004	ASTM D412	ASTM D412AV (Shore A)	ASTM D2136 (-40°F)
47 (mil)	2757/2479 (psi)	15/14 (lbs)	235/228	70	Pass

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