



Canvap HP

Description

Canvap HP - Self-Adhering Vapor Barrier a self-adhesive vapor barrier/air barrier with a woven polyethylene on the top surface and silicone release film to cover the self-adhesive on the bottom surface.

Benefits

- Can be used to minimize vapor transmission through roofing system.
- May be used as a temporary roof membrane for up to ninety 60 days (limited to light construction traffic)
- Provides high tensile strength and puncture resistance.
- Compatible with most single ply and multi-ply roofing systems

Installation Precautions

- Do not install Canvap HP when it is raining, snowing, or on wet/humid surfaces.
- Can be installed on plywood, gypsum or concrete board as well as asphalt, metal or concrete. All substrates except metal decks must be primed prior to installation
- Can be applied at ambient temperatures as low as 14 °F (-10 °C)
- Must be installed with minimum 3" (76 mm) side laps and 6" (152 mm) end laps.

Packaging and Dimensions

Roll Coverage*	432 ft 2 (40.0 m ²)
Roll Length	131.6 ft (40 m)
Roll Width	39.4 in (1.0 m)
SKU	VAHP24

Self-Adhering Vapor Barrier



Storage

- Do not stack more than two (2) pallets high.
- All material should be stored out of the weather in a clean, dry area..It must be elevated from the roof surface on a pallet,
- Stored on end and covered from the weather with a light-colored opaque tarp in a neat, safe manner that does not exceed the allowable load limit of the storage area.
- Products needs to be protected from open flame or other ignition sources during storage, shipping and installation. Product should always be properly installed and stored

Shelf life

Shelf life of one year (12 months) can be expected when kept dry and stored in packaging between 60 °F and 80 °F (16 °C and 27 °C).





Physical Properties

Properties	Standard	Technical value
Thickness	ASTM D 5147	24 mils (0.6 mm)
Tensile Strength	ASTM D 5147	MD: 68 lbf/in (12 kN/m) CD: 68 lbf/in (12 kN/m)
Ultimate Elongation @ 73 °F (23 °C)	ASTM D 5147	MD: 30% / CD: 20%
Low Temperature Flexibility	ASTM D5147	-30°C
Tear Strength at 73 °F (23 °C)	ASTM D 5601	MD: 54 lbf (240 N) CD: 47 lbf (210 N)
Lap Adhesion at 73 °F (23 °C)	ASTM D 1876	5.7 lbf/in (1 kN/m)
Water Vapor Permeance, max	ASTM E 96 B	≤ 0.03 perms
Shear grave resistance	ASTM D-1004	20 / 20 N/mm
Adhesive Strength 180° Adhesive Peel Strength tested to stainless steel test panel (95% RH)	ASTM D3330	500 N/m
Tongue Tear Resistance	ASTM D-1938	25 N

All technical values declared in this datasheet are based on laboratory tests.

Measured data may varies due to circumstances.

