



## Self-Adhering Vapor Barrier

### Canvap S

#### Description

Canvap S - 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

- Not suitable for hot asphalt application to the top surface.
- Do not install Canvap TS when it is raining, snowing, or on wet/humid surfaces.
- Not suitable for use as a temporary roof under ponding water conditions.
- 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 25 °F (-4 °C)
- Must be installed with minimum 3" (76 mm) side laps and 6" (152 mm) end laps.

#### Packaging and Dimensions

Roll Coverage*	468 ft <sup>2</sup> (43.5 m <sup>2</sup> )
Roll Length	134 ft (40.8 m)
Roll Width	45 in (1.1 m)
SKU	VAP10SA



#### Storage

- Do not stack more than two (2) pallets high.
- All material should be stored out of the weather in a clean, dry area.
- If the material must be stored temporarily on the roof before application, 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	10 mils (0.25mm)
Tensile Strength	ASTM D 5147	MD: 65 lbf/in (11.5 kN/m)
		CD: 65 lbf/in (11.5 kN/m)
Ultimate Elongation @ 73 °F (23 °C)	ASTM D 5147	12%
		18%
Low Temperature Flexibility	ASTM D5147	-30°C
Tear Strength at 73 °F (23 °C)	ASTM D 5601	MD: 50 lbf (220 N)
		XMD: 42 lbf (190 N)
Lap Adhesion at 73 °F (23 °C)	ASTM D 1876	17 lbf/in (3 kN/m)
Water Vapor Permeance, max	ASTM E 96 B	≤ 0.06 perms
Shear grave resistance	ASTM D-1004	25 / 25 N/mm
Adhesive Strength 180° Adhesive Peel Strength tested to stainless steel test panel (95% RH)	ASTM D3330	8.5 lbf/in (1.5 kN/m)
Tongue Tear Resistance	ASTM D-1938	22 N

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

*Measured data may varies due to circumstances.*

