



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

HOUSEWRAP

BP AIR-LOCK

DESCRIPTION:

BP Air-Lock is a non-woven polyolefin membrane coated on one side with a breathable coating. **BP Air-Lock** contains UV inhibitors and is suitable for short-term exposure up to 180 days.

USES:

BP Air-Lock can be used both as a breather-type sheathing membrane and an air barrier material on residential and commercial buildings.

STORAGE:

BP Air-Lock should be stored off the ground and protected from the elements. It is recommended to store the membrane inside.

SKU	AVAILABLE ROLL DIMENSIONS AND PACKAGING	
AL040	1.016 m x 30.5 m (40 in x 100 ft)	Rolls / Pallet :56
AL100	2.90 m x 30.5 m (9.6 ft x 100 ft)	Rolls / Pallet :56
AL100PL	2.90 m x 30.5 m (9.6 ft x 100 ft)	Rolls / Pallet :56
AL10X95	3.04 m x 29.0 m (10 ft x 95 ft)	Rolls / Pallet :56
AL10X95PL	3.04 m x 29.0 m (10 ft x 95 ft)	Rolls / Pallet :56

CHARACTERISTICS	UNITS		RESULTS BP		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	
Water vapour permeance	ng/(Pa·s·m ²)	perms	451	7.9	ASTM E96
Water vapour permeance after UV and heating	ng/(Pa·s·m ²)	perms	250	4.4	CCMC #13294-R
Air leakage rate at Δ75 Pa	L/(s·m ²)	-	0.004	-	CCMC #13298-R
Tensile strength	N/mm	lbf/po	6.33	36.1	CCMC #13294-R
Tensile strength retention after UV	%	%	> 90	> 90	CCMC #13294-R
Tensile strength retention after UV and heating	%	%	> 85	> 85	CCMC #13294-R
Water ponding original	No leakage		Pass		CCMC #13294-R
Water ponding after UV and heating	No leakage		Pass		CCMC #13294-R

APPLICABLE STANDARDS

CCMC #13294-R
CCMC #13298-R