VAPOR IN 120

VAPOUR CONTROL MEMBRANE

LCA

ECO PLATFORM EPD VERIFIED

CE EN 13984

COMPOSITION

1. **top layer:** vapour control PP film
2. **bottom layer:** non-woven PP fabric

AUS AS/NZS 4200.1 Class 2 | USA IRC Class 2 | A Önorm B4119 DB | CH SIA 232 V.v.u. | D ZVDH Dh | F DTU 31.2 pare-vapeur | I UNI 11470 D/R1

3,0 m

TECHNICAL DATA

Properties	standard	value	*USC units*
Mass per unit area	EN 1849-2	120 g/m²	*0.39 oz/ft²*
Thickness	EN 1849-2	0.4 mm	*16 mil*
Water vapour transmission (Sd)(1)	EN 1931/EN ISO 12572	30 m	*0.14 US Perm*
Maximum tensile force MD/CD(1)	EN 12311-2	220/180 N/50 mm	*25/21 lbf/in*
Elongation MD/CD(1)	EN 12311-2	47/68 %	-
Resistance to nail tearing MD/CD(1)	EN 12310-1	160/205 N	*36/46 lbf*
Watertightness	EN 1928	compliant	-
Water vapour resistance:			
- after artificial ageing	EN 1296/EN 1931	compliant	-
- in the presence of alkalis	EN 1847/EN 12311-2	npd	-
Reaction to fire	EN 13501-1	class E	-
Resistance to penetration of air	EN 12114	<0,02 m³/(m²h50Pa)	*0 cfm/ft² at 50Pa*
Resistance to temperature	-	-20/80 °C	*-4/176 °F*
Indirect exposure to UV rays	-	2 weeks	-
Thermal conductivity (λ)	-	0,3 W/(m·K)	*0.17 BTU/h·ft·°F*
Specific heat	-	1800 J/(kg·K)	-
Density	-	approx. 300 kg/m³	*approx. 19 lbm/ft³*
Water vapour resistance factor (μ)	-	approx. 75000	*approx. 150 MNs/g*
VOC	-	not relevant	-

(1) Average values obtained from laboratory tests. Consult the Declaration of Performance for the minimum values.

Waste classification (2014/955/EU): 17 02 03.

CODES AND DIMENSIONS

CODE	description	tape	H [m]	L [m]	A [m²]	*H [ft]*	*L [ft]*	*A [ft²]*	
VV120	VAPOR IN 120	-	1,5	50	75	*5*	*164*	*807*	36
VV12030	VAPOR IN 120 3,0 m	-	3	50	150	*10*	*164*	*1615*	30