

Description

TIC Bwrap PB201 is a Self-Adhesive Polymer Membrane product as the primary vapour barrier, which is laminated with a functional film.

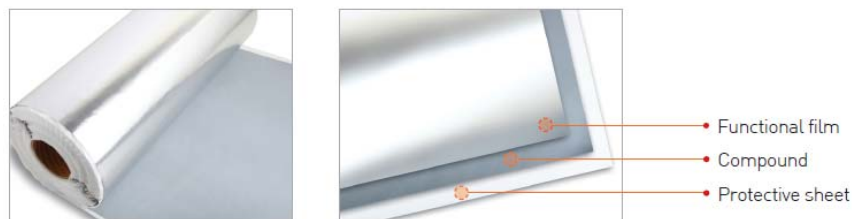
TIC Bwrap PB201 prevents water leakage on the insulation materials under outdoor ambient. Heavy duty performance is suitable to use of water and vapour stop.

TIC Bwrap PB201 does not require drying time, and the single layer's installation meets the specific water & vapour permeance. Consequently, **TIC Bwrap PB201** will help to reduce the construction period and provide an easy application by wrapping.

TIC Bwrap PB201 will provide various benefits during the application, such a way of easy application and economic & eco-friendly waste disposal.

TIC Bwrap PB201 is qualified as CLASS A by a flame resistance test standard ASTM E 84, and M1 grade by standard NF P 92-501.

TIC Bwrap PB201 could be applied for Cellular Glass & PIR Insulation.



Properties

Property	Specification	Test method
Code	PB 201	-
Color	Surface: PET(12 μ m)/Aluminum(25 μ m)/PET(12 μ m) Compound: Black	TSTM-01
Use	Vapour Barrier / Water Barrier	-
Thickness	1.2 \pm 0.1 mm	-
Service temperature limits	(Temperature at coated surface) -40 $^{\circ}$ C ~ 121 $^{\circ}$ C	TSTM-04
Water vapour permeance	0.00 perms (DFT 1.2 mm)	ASTM E 96
Elongation	\geq 13 %	ASTM D 882
Peeling strength	\geq 20 N/cm	ASTM D 903-98
Resistance to flow	(Vertical/Horizontal) 0 mm at 80 $^{\circ}$ C	ISO7390:2002E
Surface burning characteristics	Classification: CLASS A Flame spread: 15 (0~25) Smoke developed: 25 (0~450)	ASTM E 84
M classification fire testing	M1 grade(flame retardant materials)	NF P 92-501

Limitations

Store and apply between 4 $^{\circ}$ C (40 $^{\circ}$ F) and 38 $^{\circ}$ C (100 $^{\circ}$ F).

TIC CORPORATION

Headquarter & Factory: 106, 5sandan-2ro, Seongnam-myeon, Dongnam-gu, Cheonan-si, Chungcheongnam-do Province, Republic of Korea Tel +82 41 558 4252(Rep), Fax +82 41 558 9360, e-mail tic@tickorea.com

www.tickorea.com

Rev 2.1