



# TTC PE

## DESCRIPTION:

PE double sticky is a self-adhesive waterproofing membrane with 1.2 mm thick coating of SBS modified bitumen. One side is release paper and other side is release film.

## USES:

TTC PE is a multi-purpose waterproofing membrane which may be used for mobile homes, porta cabins, roofs, residential porches and dormers, farm buildings, roof and gutter patching. It can also be used as a flashing on up-stands .

## APPLICATION:

The application temperature should be between 40C to 45OC. The installation procedure is to be as follows:

1. Unroll only the required length and cut the pieces to the desired shapes and size.
2. Place the pieces of membrane on the area to be covered and check whether they match with the profile of the marked substrate.
3. Peel off the release film and carefully place the membrane so as to ensure a minimum of 50 mm overlap and then smoothen the membrane from the centre to the edges in order to drive out entrapped air.

## HANDLING:

TTC PE double sticky are supplied in rolls of width 1m and length of 20m. The rolls are packed individually in vinyl to avoid any damage during transit or on site. The membranes can be unloaded by hand or any other convenient means, but ensure the absence of any sharp or protruding edges within close proximity to avoid puncturing the membrane.

## STORAGE:

TTC PE double sticky must be stored in a shaded area on wooden pallets neatly covered by any thick fabric and tied securely in a manner that will ensure there is no excessive exposure to sunlight.

## DISPOSAL:

TTC PE is a non-hazardous, non-flammable material and therefore should be disposed of in any regular disposal area. TTC PE should be disposed of only after wrapping with paper, plastic or cloth as the modified material has tendency to soften under heat and pressure, which would make furtherhandling very difficult.

## HEALTH & SAFETY

TTC PE contains a tacky bitumen compound and during application can adhere to human skin. Bitumen stains can be removed by using a cloth dipped in light solvents. In case the effected area is sensitive, like the eye, please contact the company physician for advice.

## DATA SHEET TTC PE:

TEST ITEM	SPEC	TEST RESULT	TEST METHOD
Thickness (mm)	min 1.2	1.32	KS F 3211 KS F 4917
Tensile Strenght (N/mm <sup>2</sup> )	min 0.3	0.48	
Elongation (%)	min 600	2,528	
Tear Strength (N/mm)	min 2.9	8.34	
Thermal Resistance (60°C, 8hr)	Unaffected	PASS	
Low Temperature Flexibility (-5°C, 3min)	Unaffected	PASS	



\*\*\* Sản phẩm được nhập khẩu và phân phối bởi Công ty TNHH Xây Dựng và Thương Mại Lanh Nguyễn.