

## WATERPROOFING

### HYDROSTOP 5PY-P

**HYDROSTOP 5PY-P** is APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 5mm Thickness.

Composed of Non-Woven Polyester Mat as Core Reinforcing Media suitably finished with Thermo Fusible Polyethylene Film on top and bottom side of sheet.

Application: Torch-on Method  
 Membrane Size: 1m x 8m Rolls  
 Top Finish: Plain – Thermo Fusible Polyethylene Film  
 Bottom Finish: Plain – Thermo Fusible Polyethylene Film



### TECHNICAL DATA

Properties	Typical Values	Unit	Test Standard
Longitudinal Tensile Strength	900	N/5cm	ASTM D 5147
Transversal Tensile Strength	600	N/5cm	ASTM D 5147
Elongation at Break (Longitudinal)	30	%	ASTM D 5147
Elongation at Break (Transverse)	30	%	ASTM D 5147
Water Absorption	< 0.35	%	ASTM D 5147
Flexibility at Low Temperature (No Cracks)**	0 to -5	° C	ASTM D 5147
Dimensional Stability (L/T)	≤ 0.5	%	ASTM D 5147
High Temperature Flow Resistance(No Flow)	>120	°C	ASTM D 5147

\*\* As Required

### ADDITIONAL TECHNICAL DATA

Properties	Typical Values	Unit	Test Standard
Nominal Thickness*	5.0	mm	ASTM D 5147
Penetration @ 25° C^	<20	dmm	ASTM D 5
Softening Point^	>150	°C	ASTM D 36

\*Tolerance:- Thickness: - ±10%, Longitudinal Tensile Strength: ± 250 N/5cm, Transversal Tensile Strength: ± 250 N/5cm, Elongation at Break: ± 15%,

^ Compound Properties Tested During Manufacturing Process

Note: The results given are laboratory test results of manufactured samples. Results derived from field applied samples may vary.

"HYDROSTOP should always be used with the recommended TIKIDAN primer for optimum performance of the waterproofing membrane"

"It is mandatory to apply two coats of Bituminous Aluminium Paint "TIKI FLASH" over the laid membrane within 7 days of its installation to protect it from degradation by solar radiation."

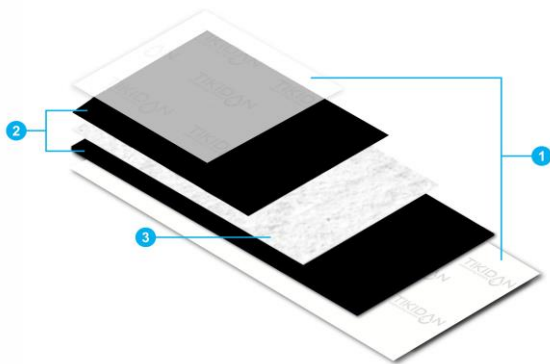
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## HYDROSTOP 5PY-P

### PRESENTATION

TECHNICAL DATA	VALUE	UNIT
Length	8	m
Width	1	m
Roll Surface Area	8	m <sup>2</sup>
Product code	110025	-



1. Polyethylene Film
2. App Polymer Modified Bitumen
3. Polyester Mat

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