

## WATERPROOFING

### HYDROSTOP 4FG-P

**HYDROSTOP 4FG-P** is APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 4mm Thickness.

Composed of Non-Woven Fibre Glass 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 10m 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	480	N/5cm	ASTM D 5147
Transversal Tensile Strength	380	N/5cm	ASTM D 5147
Elongation at Break (Longitudinal)	> 3	%	ASTM D 5147
Elongation at Break (Transverse)	> 3	%	ASTM D 5147
Water Absorption	< 0.20	%	ASTM D 5147
Flexibility at Low Temperature (No Cracks)**	0 to -5	° C	ASTM D 5147
Dimensional Stability (L/T)	< 0.01	%	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*	4.0	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: ± 150 N/5cm, Transversal Tensile Strength: ± 150 N/5cm

^ 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."

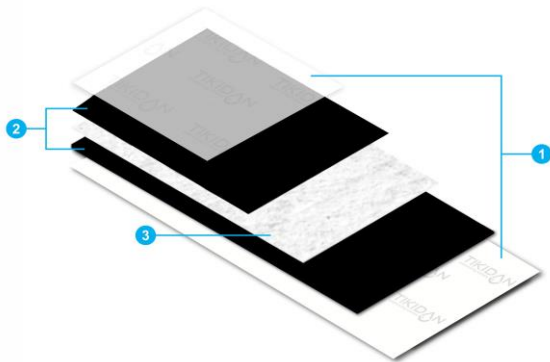
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## HYDROSTOP 4FG-P

### PRESENTATION

TECHNICAL DATA	VALUE	UNIT
Length	10	m
Width	1	m
Roll Surface Area	10	m <sup>2</sup>
Product code	110012	-



1. Polyethylene Film
2. App Polymer Modified Bitumen
3. Fibre Glass

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