

# **WATERPROOFING**

### **HYDROFELT 1.5FG-P**

**HYDROFELT 1.5FG-P** is APP Polymer Modified Bituminous Waterproofing Felt of 1.5mm 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: Hot / Cold Bitumen Mopping

Felt Size: 1m x 20m 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	200 ± 50	N/5cm	ASTM D 5147
Transversal Tensile Strength	100 ± 50	N/5cm	ASTM D 5147
Elongation at Break (Longitudinal)	> 3	%	ASTM D 5147
Elongation at Break (Transverse)	> 3	%	ASTM D 5147
Flexibility at Low Temperature (No Cracks)**	0 to -5	°C	ASTM D 5147
High Temperature Flow Resistance(No Flow)	>120	°C	ASTM D 5147

<sup>\*\*</sup> As Required

### ADDITIONAL TECHNICAL DATA

Properties	Typical Values	Unit	Test Standard
Nominal Thickness	1.5 ± 0.15	mm	ASTM D 5147
Penetration @ 25°C^	<20	dmm	ASTM D 5
Softening Point <sup>^</sup>	>150	°C	ASTM D 36

^ 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

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

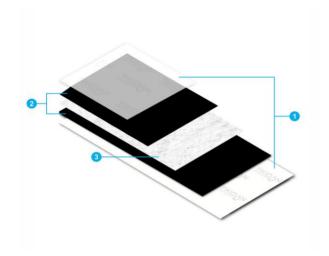
"It is mandatory to apply two coats of Bituminous Aluminium Paint "TIKI FLASH" over the laid membrane within 7 days of its installation to protect it from degradation by solar radiation."



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## **PRESENTATION**

TECHNICAL DATA	VALUE	UNIT
Length	20	m
Width	1	m
Roll Surface Area	20	m <sup>2</sup>
Product code	010011	-



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

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