

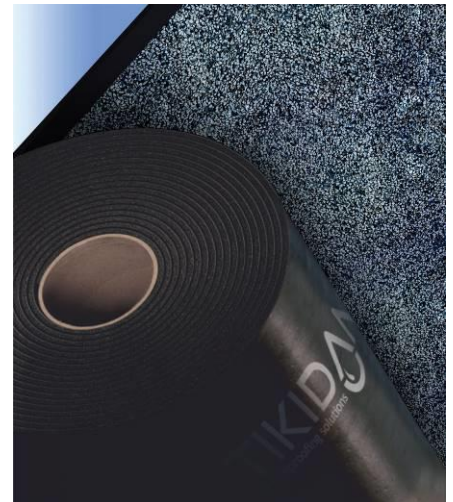
## WATERPROOFING

### HYDROSTOP 3FG-M

**HYDROSTOP 3FG-M** is Self-Protected APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 3mm Thickness.

Composed of Non-Woven Fibre Glass Mat as Core Reinforcing Media suitably finished with Mineral Finish on Top and Thermo Fusible Polyethylene Film on bottom side of sheet.

Application: Torch-on Method  
 Membrane Size: 1m x 10m Rolls  
 Top Finish: Mineral  
 Bottom Finish: Plain – Thermo Fusible Polyethylene Film



### TECHNICAL DATA

| Properties                                   | Typical Values | Unit  | Test Standard |
|--|----------------|-------|---------------|
| Longitudinal Tensile Strength                | 350            | N/5cm | ASTM D 5147   |
| Transversal Tensile Strength                 | 250            | N/5cm | ASTM D 5147   |
| Elongation at Break (Longitudinal)           | > 3            | %     | ASTM D 5147   |
| Elongation at Break (Transverse)             | > 3            | %     | 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)                  | < 0.01         | %     | 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*   | 3              | 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: ± 100 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"

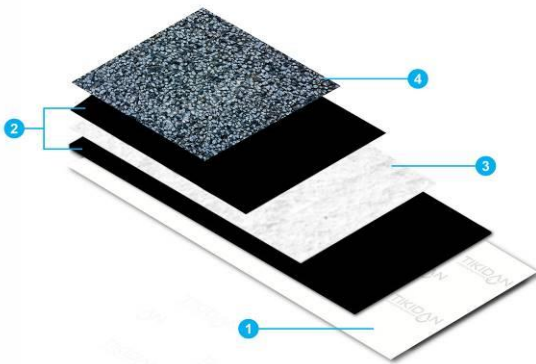
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## HYDROSTOP 3FG-M

### PRESENTATION

| TECHNICAL DATA    | VALUE  | UNIT           |
|-------------------|--------|----------------|
| Length            | 10     | m              |
| Width             | 1      | m              |
| Roll Surface Area | 10     | m <sup>2</sup> |
| Product code      | 111011 | -              |



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

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