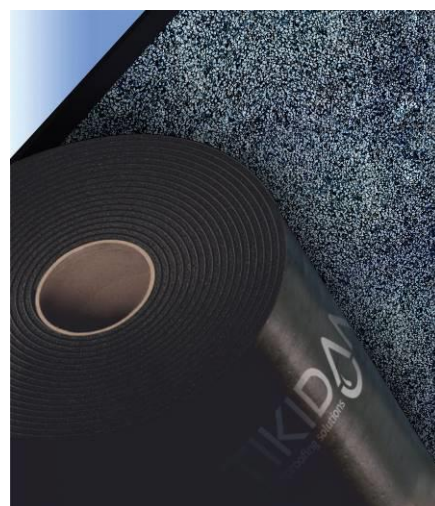


**HYDROSTOP PLUS 4PY-M-MF**

**HYDROSTOP PLUS 4PY-M-MF** is Self-Protected APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 4mm Thickness suitable for Installation by Mechanical Fixing.

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

- Application: Mechanical Fixing
- 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                | 850 ± 250      | N/5cm | ASTM D 5147   |
| Transversal Tensile Strength                 | 550 ± 200      | N/5cm | ASTM D 5147   |
| Elongation at Break (Longitudinal)           | >40            | %     | ASTM D 5147   |
| Elongation at Break (Transverse)             | >50            | %     | ASTM D 5147   |
| Water Absorption                             | <0.35          | %     | ASTM D 5147   |
| Flexibility at Low Temperature (No Cracks)** | 0 to -5        | °C    | ASTM D 5147   |
| Tear Resistance (Nail Shank –Longitudinal)   | 250 ± 50       | N     | EN 12310-1    |
| Tear Resistance (Nail Shank -Transverse)     | 300 ± 50       | N     | EN 12310-1    |
| Dimensional Stability (L/T)                  | ≤0.4           | %     | 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 ± 0.4      | mm   | ASTM D 5147   |
| Penetration^ @25°C | <20            | dmm  | ASTM D 5      |
| Softening Point^   | >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.

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

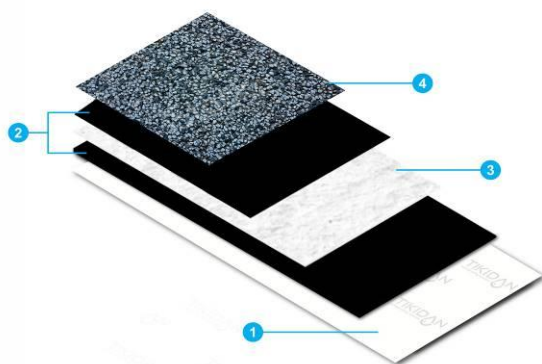
**TIKI TAR DANOSA (INDIA) PRIVATE LIMITED**

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## HYDROSTOP PLUS 4PY-M-MF

### PRESENTATION

| TECHNICAL DATA    | VALUE  | UNIT           |
|-------------------|--------|----------------|
| Length            | 10     | m              |
| Width             | 1      | m              |
| Roll Surface Area | 10     | m <sup>2</sup> |
| Product code      | 211041 | -              |



1. Polyethylene Film
2. App Polymer Modified Bitumen
3. Heavily Reinforced Polyester Mat
4. Mineral Finish

**Disclaimer:** The technical information, and, in particular, the recommendations relating to the application and end-use of Tiki Tar Danosa (TIKIDAN) products, are given in good faith based on TIKIDAN's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with TIKIDAN's recommendations. The information herein is of a general nature and no assumption can be made as to a product's suitability for a particular use or application and no warranty in respect of merchantability or of fitness for a particular purpose can be inferred from this information. The user alone is fully responsible for the product's suitability for the intended application and purpose. TIKIDAN reserves the right to change the properties of its products.

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