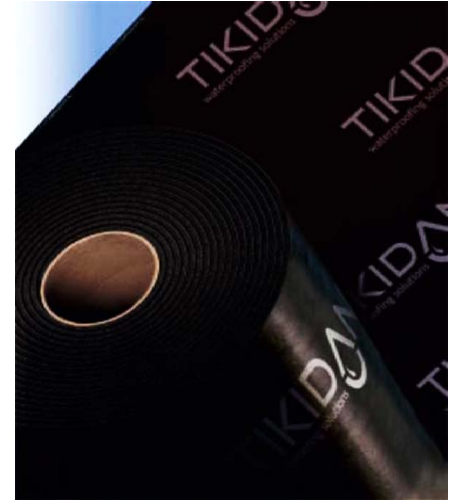


HYDROSTOP PLUS 4PY-M-MF

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 Composite Matrix of 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 10 m Rolls
 Top Finish: Mineral
 Bottom Finish: Plain – Thermo Fusible Polyethylene Film



TECHNICAL DATA

| Properties | Typical Values | Unit | Test Standard |
|--|----------------|-------|---------------|
| Longitudinal Tensile Strength | 850 | N/5cm | ASTM D 5147 |
| Transversal Tensile Strength | 550 | 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) | Up to 0 | ° C | ASTM D 5147 |
| Tear Resistance (Nail Shank –Longitudinal) | 200 | N | EN 12310-1 |
| Tear Resistance (Nail Shank -Transverse) | 400 | N | EN 12310-1 |
| Dimensional Stability (L/T) | ≤0.4 | % | ASTM D 5147 |
| High Temperature Flow Resistance(No Flow) | >120 | °C | ASTM D 5147 |

ADDITIONAL TECHNICAL DATA

| Properties | Typical Values | Unit | Test Standard |
|----------------------|----------------|------|---------------|
| Nominal Thickness* | 4 | 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: ± 200 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.

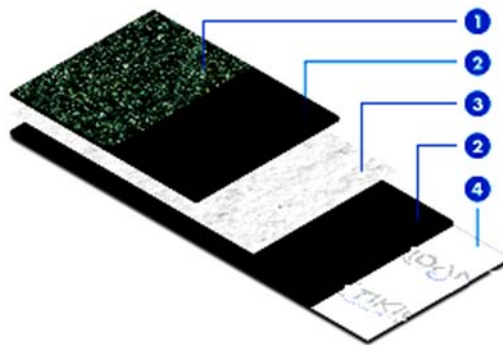
TIKI TAR DANOSA (INDIA) PRIVATE LIMITED

Tiki Tar Estate, Village Road, Bhandup (West), Mumbai – 400 078. India

Tel: +91 22 4126 6699, Fax: +91 22 2566 7830, E-Mail: info@tikidan.in, Web: www.tikidan.in

PRESENTATION

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



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

WARNING

The information that appears in the following document makes reference to the uses and utilities of **TIKIDAN** products and systems, and it is based on the knowledge that have been learnt until Present by **TIKIDAN**. This is on ly possible if pr oducts have been stor ed and us ed in an appropriate way. Nevertheless, **TIKIDAN** is not responsible for unsuitable uses of the products neither any other fact. So **TIKIDAN** is just r esponsible for the quality r elated to the provided products.

TIKIDAN reserves the right to carry out product modifications without previous notice.

The values that appear i n the te chnical data sheet are the res ults of the t ests that have been performed in our laboratory.