

WATERPROOFING

HYDROSTOP 2PY-P

HYDROSTOP 2PY-P is APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 2mm Thickness.

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

Application: Hot / Cold Bitumen Mopping
 Membrane Size: 1m x 15m 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 | 600 | N/5cm | ASTM D 5147 |
| Transversal Tensile Strength | 400 | N/5cm | ASTM D 5147 |
| Elongation at Break (Longitudinal) | 30 | % | ASTM D 5147 |
| Elongation at Break (Transverse) | 30 | % | 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) | ≤ 0.5 | % | 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* | 2.0 | 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: ± 200 N/5cm, Transversal Tensile Strength: ± 150 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.

"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."

TIKI TAR DANOSA (INDIA) PRIVATE LIMITED

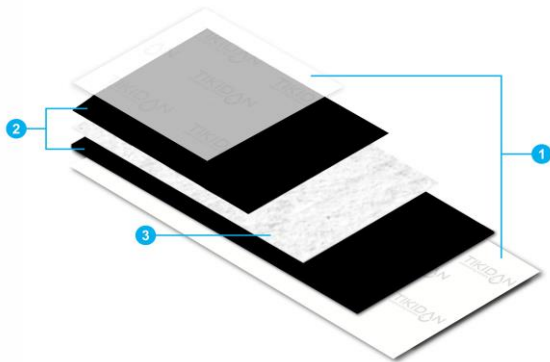
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HYDROSTOP 2PY-P

PRESENTATION

| TECHNICAL DATA | VALUE | UNIT |
|-------------------|--------|----------------|
| Length | 15 | m |
| Width | 1 | m |
| Roll Surface Area | 15 | m ² |
| Product code | 110024 | - |



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

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