

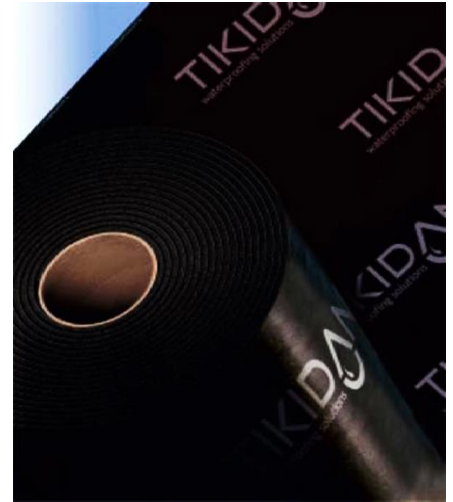
WATERPROOFING

HYDROSTOP PLUS 3PY-P

HYDROSTOP PLUS 3PY-P is APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 3mm 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: Torch-on Method
 Membrane Size: 1m x 10m 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	750	N/5cm	ASTM D 5147
Transversal Tensile Strength	450	N/5cm	ASTM D 5147
Elongation at Break (Longitudinal)	40	%	ASTM D 5147
Elongation at Break (Transverse)	50	%	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*	3.0	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

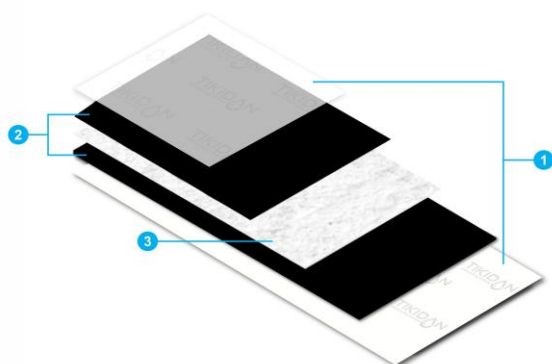
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HYDROSTOP PLUS 3PY-P

PRESENTATION

TECHNICAL DATA	VALUE	UNIT
Length	10	m
Width	1	m
Roll Surface Area	10	m ²
Product code	210020	-



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

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Note: Field service where provided does not constitute supervisory responsibility. Suggestions made by TIKIDAN either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not TIKIDAN, are responsible for carrying out procedures appropriate to a specific application. TIKIDAN reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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