

WATERPROOFING

HYDROSTOP PLUS 5PY-P

HYDROSTOP PLUS 5PY-P is APP Polymer Modified Bituminous Waterproofing Membrane Sheet of 5mm 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 8m 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	1000	N/5cm	ASTM D 5147
Transversal Tensile Strength	650	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
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*	5.0	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: ± 250 N/5cm, Transversal Tensile Strength: ± 250 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

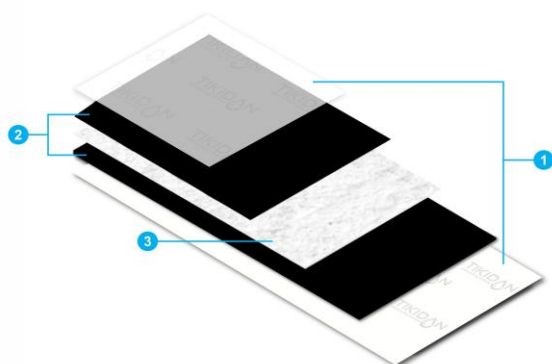
Tiki Tar Estate, Village Road, Bhandup (West), Mumbai – 400 078. India

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

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PRESENTATION

TECHNICAL DATA	VALUE	UNIT
Length	8	m
Width	1	m
Roll Surface Area	8	m ²
Product code	210025	-



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

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