

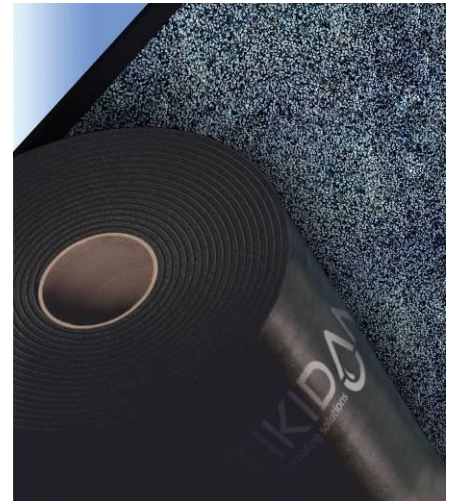
WATERPROOFING

HYDROSTOP 4PY-M-MF

HYDROSTOP 4 PY-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 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	800	N/5cm	ASTM D 5147
Transversal Tensile Strength	500	N/5cm	ASTM D 5147
Elongation at Break (Longitudinal)	35	%	ASTM D 5147
Elongation at Break (Transverse)	35	%	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)	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

** As Required

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.

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

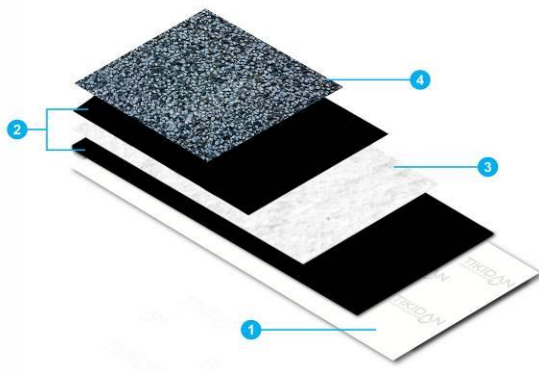
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HYDROSTOP 4PY-M-MF

PRESENTATION

TECHNICAL DATA	VALUE	UNIT
Length	10	m
Width	1	m
Roll Surface Area	10	m ²
Product code	111041	-



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

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