



BASIC/EXTENDER VERT

bituminous membrane for vertical waterproofing applications

APP -10 °C

SBS -15 °C



PROJECT SPECIFICATIONS: torch-on waterproofing membranes for vertical applications designed specifically for underground projects requiring integrated systems that include a protective and drainage waterproofing membrane such as HDPE Protector.

REINFORCEMENTS: stabilised polyester TNT with excellent mechanical properties.

FINISHES: polyethylene film.

PLUS: easy to apply, perfect adhesion to vertical cement surfaces.

NOTES: This product should be used together with the protective membrane HDPE Protector.



BASIC / EXTENDER VERT	STANDARD	U.M.	BASIC 4 mm	BASIC 4 mm	EXTENDER VERT 4 mm	EXTENDER VERT 4 mm
Finishing	-	-	PBS	PBS	PBS	PBS
Reinforcement type	-	-	SP POL	HSP POL	SP POL	HSP POL
Thickness	EN 1849 - 1	mm	4	4	4	4
Weight	EN 1849 - 1	kg	-	-	-	-
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	600 / 500	850 / 650	700 / 600	850 / 650
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	40 / 40	40 / 40	40 / 40	40 / 40
Tearing resistance LONGITUDINAL / TRASVERSAL	EN 12310 -1	N	150 / 150	170 / 170	150 / 150	170 / 170
Flow resistance at elevated temperature	EN 1110	°C	130	130	100	100
Flexibility at low temperatures	EN 1109	°C	-10	-10	-15	-15
Dimensional stability	EN 1107-1	%	±0,3%	±0,2%	±0,3%	±0,2%

Reinforcement - POL: standard performance stabilized non woven polyester / **SP POL:** medium performance stabilized non woven polyester / **HSP POL:** high performance stabilized non woven polyester / **GS POL:** special performance stabilized non woven polyester for great structure / **GLASS FIBRE:** fibre glass mat reinforced with threads / **ALL + POL:** aluminium foil coupled with non woven polyester - **Finishing - MINERAL:** slated / **SAND:** sanded / **PBS:** Polyethylene on both sides.

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