



PRODUCT DESCRIPTION	PVC membrane obtained by the mixture of PVC resin, plastifiyan stabilizer and coloring substances			
PRODUCT COMPOSITION	PVC, coloring substances, filler and chemicals			
USAGE	Homogenous PVC Basement tanking and Tunnelling membrane, incompatible with bitumen			
APPLICATION METHOD	Applied with special welding machines			
TOP SURFACE	Yellow signal layer			
BOTTOM SURFACE	Black PVC membrane			
STORAGE	Keep away from direct sunlight			
ECOLOGICAL DATA	Can be used in natural atmosphere			
STANDART DIMENSIONS	Width: 2,2 m / Length: 20 m			
TEST	METHOD	UNIT	TOLERANCE	VALUES
VISIBLE DEFECTS	EN 1850-2	-	-	PASS
THICKNESS	EN 1849-2	mm	±%5	1,5
WATER PERMEABILITY	EN 1928	-	-	Waterproof
WATERTIGHTNESS TO LIQUID WATER	EN 1296, EN 1928	-	-	Waterproof
TENSILE STRENGTH (Transverse / Longitudinal)	EN 12311-2 (Method B)	N/mm ²	Min.	15 / 15
ELONGATION AT BREAK (Transverse / Longitudinal)	EN 12311-2 (Method B)	%	Min.	300 / 250
RESISTANCE TO IMPACT	EN 12691	mm	Min.	750
TEAR RESISTANCE (NAIL SHANK)	EN 12310-1	N	Min.	400
RESISTANCE TO STATIC LOAD	EN 12730	kg	-	≥ 20
REACTION TO FIRE	EN 13501-1	-	-	E
JOINT STRENGTH	EN 12317-2	N/50mm	Min.	1000
JOINT PEEL RESISTANCE	EN 12316-2	N/50mm	Min.	200
DIMENSIONAL STABILITY	EN 1107-2	%	Max.	± 2
EFFECTS OF LIQUID CHEMICALS, INCLUDING WATER (28 days/23°C)	EN 1847, EN 1928	-	-	Resistant
DETERMINATION OF WATER VAPOR TRANSMISSION	EN 1931	μ	-	≥ 18.000 ± 30 %
FOLDABILITY AT LOW TEMPERATURE	EN 495-5	°C	Min.	-20

* For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

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The manufacturer reserves the right to modify, at any time, the characteristics of its products