

TECHNICAL CHARACTERISTICS

CHARACTERISTIC	TEST METHOD	UNITS	NOMINAL VALUES	TOLERANCES
Visible defects	EN 1850-1	visible	Without defects	
Length	EN 1848-1	m	7,50 -1%	MLV
Width	EN 1848-1	m	1,050 -1%	MLV
Straightness	EN 1848-1	mm	20 mm x 10 m	MLV
Mass per unit area	EN 1849-1	Kg/mq	4	± 10%
Watertightness	EN 1928	Kpa	60 pass the test	=60
External fire performance	EN 13501-5	B roof	F Roof	
Reaction to fire	EN 13501-1	Class	F	Pass
Shear resistance longitudinal / transversal	UNI EN 12317-1	N/50mm	200 / 100	± 20%
Water vapour transmission proprieties Method A	EN 1931	μ / Sd (m)	100.000 / 250	-20.000
Tensile Strength Longitudinal / Transversal	EN 12311-1	N/50mm	300 / 200	± 20%
Elongation at break Longitudinal / Transversal	EN 12311-1	%	2 / 2	MLV
Resistance to impact	EN 12691	mm	500	MLV
Resistance to tearing (nail shank)	EN 12310-1	N	70 / 70	- 30%
Dimensional stability Longitudinal / Transversal	UNI EN 1107-1 met. A	%	± 0,3 %	MLV
Flexibility at low temperature	UNI EN 1109	°C	NPD	NPD
Water vapour transmission proprieties after exposure to artificial ageing	EN 1847 / EN 1931	μ / Sd (m)	NPD	NPD
Water vapour transmission proprieties against chemicals	EN 1847 / EN 1931	μ / Sd (m)	NPD	NPD

FURTHER INFORMATION

Reference norme	EN 13970
Reinforcement	Glass fibre
Compound	Bitumen modified with BPP
Surface Finishing	External side embossed: polymeric film PE/PP Internal side: polymeric film PE/PP
Application method	For internal side with, polymeric film, PE/PP: light flame of propane gas / mechanical fixing For external side with, polymeric film, PE/PP: To get sticky the studs by light flame of propane gas, to stick the insulating panel or the insulation bonded with membrane
Field of application	Bituminous layers for the control of the vapor For a correct use of the products, please refer to the technical documents issued by the manufacturer. If any law, norm or regulation different from what declared by the manufacturer is in force in the country where the product must be installed, it must be considered as compulsory by the applicator. It is his own responsibility to follow the suitable legislative references.



Legenda: 8a - Bituminous layers for the vapour check - Vapour shields

In terms of the Italian Ministerial Decree n° 65 of 14th March 2003, which sets out 'Classification, labelling and packaging of dangerous preparations in execution of the Directives issued by the Council and by the Commission of the European Community' the product does not contain dangerous elements.

All membranes made by GENERAL MEMBRANE SpA are manufactured by using unblown asphalt and do not contain tar from coal, asbestos, chlorine, used and/or re-refined, are recyclable and are not dangerous waste.

The release of a safety data sheet for this product is not compulsory, in any case an informative document is available for the correct use of the product.