

PLASTIFLEX GLB 1,2 mm**PVC WATERPROOFING MEMBRANE UV RESISTANT FOR
WATER RESERVOIRS – ARTIFICIAL LAKES - CHANNELS****DATA SHEET****PHYSICAL – MECHANICAL PROPERTIES**

TEST	SPECIFICATION	UNIT	VALUE
THICKNESS	DIN 53353	mm	1,2 ± 5 %
SPECIFIC WEIGHT	DIN 53479	g / cm ³	1,35 ± 0,05
SHORE HARDNESS	DIN 53505	A / 15	75 ± 2
TENSILE STRENGTH	DIN 16726	MPa	> 15
ELONGATION AT BREAK		%	> 250
WATER PERMEABILITY	UNI EN 1928 Bar/h	No drops	
FLEXIBILITY AT	DIN 16938 - 30°C.	No failure or crack	
RESISTANCE TO BREAK AT	DIN 16938 - 30°C	No failure or crack	
DIMENSIONAL STABILITY	DIN 16938	%	< ± 3 %
TEAR STRENGTH	DIN 53515 (long. and transv.)	N/mm	> 80
WATER VAPOUR PERMEABILITY	UNI 8202/8°	g/24/m ²	1,66
PUNCTURE RESISTANCE	DIN 16726 5.12	mm	≥ 600
HEAT REVERSION AFTER	DIN 53508 (7 dd at 70°C)	%	< - 20
UV PROTECTION	<ul style="list-style-type: none">membrane containing barrier additives (Titanium based UV absorber and composites) for wavelengths between 280 and 700 nm (Ultra Violet radiation and visible spectrum protection).		

Standard Production

Thickness	Width	Length
1 – 3 mm	2,10 mt	As required

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