

**PLASTIFLEX GLB 1,0 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	1,0 ± 5 %
SPECIFIC WEIGHT	DIN 53479	g / cm <sup>3</sup>	1,30 ± 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	> 50
WATER VAPOUR PERMEABILITY	UNI 8202/8°	g/24/m <sup>2</sup>	1,66
PUNCTURE RESISTANCE	DIN 16726 5.12	mm	≥ 500
HEAT REVERSION AFTER	DIN 53508 (7 dd at 70°C)	%	< - 20
<b>UV PROTECTION</b>	<ul style="list-style-type: none"><li>membrane containing barrier additives (Titanium based UV absorber and composites) for wavelengths between 280 and 700 nm (Ultra Violet radiation and visible spectrum protection).</li></ul>		

**Standard Production**

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

PLASTISELL S.r.l. Via Gravelona 2 - 28071 Borgolavezzaro (NO) ITALY

Tel. +39 0321 885106 - 885351 Fax. +39 0321 885550

E-Mail: [info@plastisell.it](mailto:info@plastisell.it) – [www.plastisell.it](http://www.plastisell.it)