

**PLASTIFLEX GLSO 2,0 mm**  
**PVC MEMBRANE FOR UNDERGROUND WATERPROOFING**

**DATA SHEETS**

TEST	SPECIFIC	UNIT	VALUE
Thickness	EN 1849-2	mm	2,00 ± 5%
Tensile strength	ISO 527-3	N/mm <sup>2</sup>	15
Elongation at break	ISO 527-3	%	250
Aeric mass	EN 1849-2	Kg/m <sup>2</sup>	2.70 ± 0.05
Puncture resistance	DIN 16726 5.12	mm	≥ 2000
Tear strength	UNI EN 12310-2	N/mm	≥ 100
Static puncture	EN ISO 12236	kN	2.30 ± 5%
Break outside joints	EN 12316-2	N/50 mm	≥ 300
Deformation to the warm (Long,Trasv)	EN 1107-02	%	± 2 %
Surface	EN 1107-02	No bubbles	
Cold bending	EN 495-5	°C	≤ - 40
Resistance to acid solutions H <sub>2</sub> SO <sub>3</sub>	EN 14414:2004 08; ISO 527 -3/5	%	≤ 20
Resistance to salt solutions (NaCl)	EN 14414,2004 08 ; ISO 527 -3/5	%	≤ 20
Resistance to alcaline solutions Ca(OH) <sub>2</sub>	EN 14414:2004 08; ISO 527 -3/5	%	≤ 20
Resistance to oxidation	EN 14575; ISO 527 -3/5	%	≤ 25
Fire resistance	EN ISO 11925-2	Class	E
Root resistance	EN 14416 : 2002	Conform	
Resistance to hydrostatic pressure (1MPa,10h)	UNI EN 1928 Met.B	Impermeable	
Product conform to the norm EN 13491 and EN 13967			
Color : Black			

Thickness	Width	Length
0,8 - 3,5 mm	2,10 m	As request

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