

PVC EXTRUSION

PLASTIFLEX GLSO/SL II - 1,0 mm

COEXTRUDED WATERPROOFING PVC MEMBRANE WITH SIGNAL LAYER FOR TUNNELLING AND FOUNDATIONS

DATA SHEET

PHYSICAL – MECHANICAL PROPERTIES

TEST	SPECIFICATION	UNIT	TEST VALUE
THICKNESS	DIN 16726	mm	1,00 ± 5%
SPECIFIC WEIGHT	DIN 16726	Mg / m ³	1,37 ± 0,05
TENSILE STRENGTH	DIN 16726	Mpa	≥15
ELONGATION AT BREAK	DIN 16726	%	≥ 250
WATER PERMEABILITY	DIN 16726/5.11 4 bar - 72 h	Waterproof	
STRENGTH OF WELDED SEAM	DIN 16726	Crack outside joint	
TEAR STRENGTH	DIN 53363	N/mm	≥ 50
DIMENSIONAL STABILITY	DIN 16726	%	≤ ± 2%
THERMAL AGING	DIN 16726	at + 80 °C	Complies
RESISTANCE TO AQUEOUS SOLUTIONS (28 d)	DIN 16726	Complies	
COLD BENDING	DIN 16726	at - 30 °C	No failure or crack
PUNCTURE RESISTANCE	DIN 16726/5.12	mm	≥ 500
ROOT RESISTANCE	DIN 4062	No Penetration	
BEHAVIOUR IN FIRE	DIN 4102/1	Class	B2

Thickness	Width	Length
1.0 - 3,5 mm	2,10 mt	As required

