

PVC EXTRUSION

PLASTIFLEX GLT 2,0 mm.

TRANSLUCIDE PVC WATERPROOFING MEMBRANE FOR TUNNELLING DATA SHEET

PHYSICAL – MECHANICAL PROPERTIES			
TEST	SPECIFICATION	UNIT	VALUE
THICKNESS	DIN 53370	mm	2,00 ± 5%
SPECIFIC WEIGHT	DIN 53479	g / cm ³	1,22 ± 0,05%
TENSILE STRENGTH (long. and transv.)	UNI EN 12311-2 DIN 16726	Mpa	> 17
ELONGATION AT BREAK (long. and transv.)	UNI EN 12311-2 DIN 16726	%	> 300
IMPACT STRENGTH	DIN 16726/5.12	No perforation	> 750 mm
TEAR STRENGTH	DIN 53515	N/mm	> 80
SLIT PRESSURE RESISTANCE	UNI EN 1928 Bar/h	4 bar/72 hours	Complies
COLD BEND BEHAVIOR	DIN 16726/5.14	No failure or crack at – 20° C	Complies
STRENGTH OF WELDED SEAM	DIN 16726	Crack outside joint	
LIGHT TRANSMITTANC E	NFT 54.111	%	> 70
SHORE HARDNESS	DIN 53505	Shore A/15 s 24 h after prod.	80 ± 3
MICRO-ORGANISM RESISTANCE	NFX 41514 ASTM G21-90		No visible attack
DIMENSIONAL STABILITY	DIN 16726/5.13	≤ ± 2%	< 2
BEHAVIOUR IN FIRE	DIN 4102/1	Class	B2

HEAVY METAL FREE

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