

PVC EXTRUSION

PLASTIFLEX GLSO/SL II - 2,0 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 | 2,00 ± 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 | ≥ 100 |
| 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 | ≥ 1100 |
| 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 |

