

COMPONENTS FOR TILING

WP MEMBRANES

Nexiot Replast
Connection Trust

DESCRIPTION

3-layers waterproofing membrane with polyethylene internal core bonded on both sides with a textile.

APPLICATION

Under ceramic tiles to protect floors/walls from moisture and vapour migration.

TECHNICAL DATA SHEET

Material composition

| | |
|---------------------------------------|---|
| Textile: | modified PP non-woven |
| Internal core: | flexible polymer (LDPE) |
| Colour | Light blue (other colours upon request) |
| Resistance to temperature (min./max.) | -30C° / + 90C° |

PHYSICAL PROPERTIES

| | | |
|--|--------------------------|-------------------------------|
| Water penetration / watertightness under installed cond. penetration | EN 1928 B / PG AIV F 3,8 | 1,5 bar (24h no leakage) |
| Water vapour transmission (procedure method E) | ASTM E96-15 | 0,033 gr/ft2/hr/inHg |
| Chemical resistance in the installed conditions | EN 1847 / EN 527-3 | Resistant to alkali and acids |

MECHANICAL PROPERTIES

| | | |
|-------------------------------|------------|-------------------------|
| Robinson wheel test | ASTM C 627 | Heavy Commercial Rating |
| Pull out test (cem. glue) | EN 1348 | 0,4 N/mm2 ±0,2 |
| Tensile strenght MD/CMD | EN 12311-2 | 300/250 N/50mm ±10% |
| Elongation at max load MD/CMD | EN 12311-2 | >50/60 % ±10% |



NEXI SHEET 1X5 | NEXI SHEET 1X10 | NEXI SHEET 1X30 wp membrane

DIMENSIONS

| | | | |
|----------------------------|-----------|-----------|-------|
| Width | | 1 m | ±0,1 |
| Lenght | | 5/10/30 m | ±0,2 |
| Overall membrane thickness | EN 1849-2 | 0,6 mm | ±0,15 |

Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

Attention: due to technical reasons the colour of the material or the printing may vary slightly from batch to batch.

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials with the original substrates in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.

Nexiot Replast srl

Via Nazario Sauro 58/A - 42021 Barco di Bibbiano - Reggio Emilia

www.nexiot-replast.com - tecnico@nexiot-replast.com

Reg. Imprese, Cod. Fisc. e P.IVA IT02967710357 - Cap. Soc. € 20.000 - R.E.A. RE-328824 - Cod. Destinatario: XMMAUP4