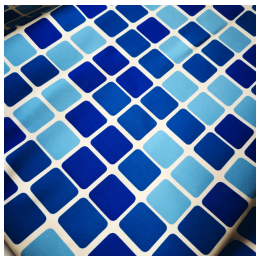
# TECHNICAL DATA SHEET

## Swimming pool material

A reinforced membrane for swimming pool renovations.



| MATERIAL SPECIFICATIONS | |
|---|---|
| Material | 100% Polyester |
| Base fabric | 1300x1300D/30*32 |
| Weight | 1850gsm |
| Thickness | 1.5mm |
| Water Absorbtion | ≤ 1% (EN ISO 62 Method 1) |
| Tensile Strength | ≥ 1100N/5cm (EN 12311-2Method A) |
| Elongation at Break | 15% ≤ E ≤ 30% (EN 12311-2Method A) |
| Tear Strength | ≥ 180N/5cm (EN 12310-2) |
| Peel Resistance | ≥ 80N/5cm (EN 12316-2) |
| Dimensional Stability | ≤ 0,5% (EN 1107-2) |
| Foldability at Low Temperature | 25°C (EN 495-5) |
| Welding Peel Resistance | ≥ 80N/5cm |
| Chlorine Resistance | ≥ 3 Grey Scale (EN 15836-2 Annex C) |
| Bacterium Resistance | No Staining(EN ISO 846:1997 Method C Souche : ATCC 25607) |
| Staining Agent Resistance | ≥ 4 Degree (EN 15836-2 Annex D) |
| Abrasion resistance | Pass (EN ISO 5470-1) |
| Temperature resistance | ≤ 32°C(EN 15836-2) |
| Width | 1.5-1.83Meters |

Values and available configurations are reproduced from the current material specification. Where a table lists several configurations, agree the selected construction for the order.

Listed fire-test grades or optional treatments do not certify every supplied configuration or finished product. Any test report applies to its submitted sample and stated test conditions.