

Reinforced Pool Liner

TECHNICAL DATA SHEET

| Description | | Pale Blue 30 Mil | | | |
|---|------------------------------|------------------|-----------------|---------|-----|
| General Properties | Method | Unit | Typical Value | Results | |
| Thickness | ASTM D1599 | Mil | 30 ± 2.0 | 30 | |
| Specific Gravity | ASTM D792 | -- | 1.23 | 1.23 | |
| Physical Properties | Method | Unit | Typical Value | Results | |
| Tensile Strength at break | ASTM D751 | lbs | ≥ 130 | MD | 464 |
| | | | | TD | 420 |
| Tear Strength | ASTM D751 | lbs | ≥ 30 | MD | 144 |
| | | | | TD | 116 |
| Ply Adhesion | ASTM D751 | lbs/in | ≥ 9.0 | 9.5 | |
| Elongation | ASTM D751 | % | ≥ 20 | MD | 24 |
| | | | | TD | 21 |
| Dimensional Stability | ASTM D1204 (60 min at 100°C) | % | ≤ 3.0 | 1.65 | |
| Resistance to Impact at Low Temperature | ASTM D2136 | °C | -30 | Pass | |
| Durability | Method | Unit | Typical value | Results | |
| Resistance to Staining Agent | NF T 54-803-2 Appendix D | -- | ≥ 2 | Pass | |
| Resistance to Slip | EN 13451-1 | -- | Class B (≥ 18°) | Pass | |
| Chlorine Resistance | NF T 54-803-2 Appendix C | -- | ≤ 4 | Pass | |

These results do not constitute any warranty of the material. All tests are conducted with calibrated equipment and are within specification.