

PoolTux Winter Covers: MATERIAL SPECIFICATION

| | Royal | King | Emperor | |
|------------------------------------|------------------------|---------------|---------------|------|
| Weave | 8x8 unbound | 11x11 unbound | 11x11 unbound | |
| Material | | | | |
| | Scrim | HDPE | HDPE | HDPE |
| | Coating | LDPE | LDPE | LDPE |
| Weight | | | | |
| | Grams per Square Meter | 86 | 140 | 140 |
| | Onzes per Square Yard | 2.35 | 4.1 | 4.1 |
| Weave Count (scrim) | | | | |
| | Warp | 8 | 11 | 11 |
| | Fill | 8 | 11 | 11 |
| Carbon Black % Tape Loading | 4% | 4% | 4% | |
| Denier Tapes | 800 | 800 | 800 | |
| Coating Thickness | 30 Micron | 35 Micron | 35 Micron | |
| Overall Thickness | 5 Mils | 8mils | 8mils | |
| Tensile Strength | 60W/70F | 100W/100F | 100W/100F | |
| <i>ASTM D-5034-90 - Warp/Fill</i> | | | | |
| Tear Strength | 18W/13F | 28W/20F | 28W/20F | |
| <i>ASTM-2261-83</i> | | | | |
| Cold Crack | -40 Degrees F | -40 Degrees F | -40 Degrees F | |
| UV Resistance - 2000 hours | 80% Original | 80% Original | 80% Original | |
| <i>ASTM-G53</i> | | | | |
| Color (Top/Bottom) | Blue/Black | Silver/Black | Tan/Black | |