

### XL TENNIS TECHNICAL DATA SHEET

|                       |                             |  |
|-----------------------|-----------------------------|--|
| MANUFACTURER          |                             | XL GENERATION AG   |
| PRODUCT CODE          |                             | XLTURF PRO   |
| PRIMARY FIBRE         | Composition                 | THIOLON LSR, 100% PE<br>STRAIGHT / DEFIBRILLATED<br>100 μ (DIN 61151)<br>"S" PATTERN |
|                       | DTEX (g/10000m)             | 11 000 (DIN 61151)   |
| SECONDARY FIBRE       | Composition                 | THIOLON LSR, 100% PE<br>KdeK / DEFIBRILLATED<br>100 μ (DIN 61151)<br>"S" PATTERN     |
|                       | DTEX (g/10000m)             | 11 000 (DIN 61151)   |
| FIBRE CHARACTERISTICS | Tension Strength (N)        | 128 (Source: Thiolon)  |
|                       | Elongation (%)              | 48 (Source: Thiolon)   |
|                       | UV                          | PASS (ISO 4892-3)  |
|                       | Turf Withdrawal force (daN) | 5  |
|                       | Wear (Taber Test)           | PASS (DIN 53754)   |
| FIBRE HEIGHT          | mm                          | 12,5   |
|                       | Inches                      | 1/2  |
| TUFT GAUGE            | mm                          | 9,52   |
|                       | Inches                      | 3/8  |
| STITCHES              | Stitches / dm               | 26   |
|                       | Stitches / 3"               | 20   |
|                       | Stitches / m2               | 27300 (ISO 1763)   |
|                       | Stitches / y2               | 22825  |
| FIBRE WEIGHT          | g / m2                      | 896  |
|                       | Oz / sq. Yard               | 26,4   |
| BACKING               | Primary Backing             | AMOCO-FLW 16.5 PIC   |
|                       | Secondary Backing           | AMOCO-NR7 cap 1 oz   |
|                       | Tensile Strength (daN)      | 106  |
| INDUCTION             | oz / sq / y                 | URETHANE 26oz  |
| PERMEABILITY          | Holes / m2                  | 27   |
|                       | Diameter / mm               | 6,3  |
|                       | Litres / m2 / minute        | 12   |
| UNDERPAD              | Foam Bead                   | EXPANDED POLYPROPYLENE   |
|                       | Density (g / l -pcf)        | 40 – 2,8   |
|                       | Thickness (mm – in)         | 15 – 9/16  |
| JOINT ATTACHMENT      |                             | RETRACTABLE PE SLIDES<br>PATENTED SYSTEM   |
| TOTAL SYSTEM WEIGHT   | g / m2                      | 4305   |
|                       | Lbs / yard                  | 7,9  |
| DIMENSIONS            | Width (m)                   | 1,2  |
|                       | Length (m)                  | 1,2  |
| ITF SURFACE PACE      |                             | 48   |