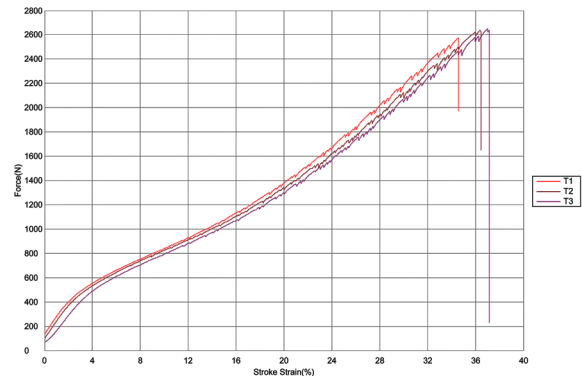




PRECONTRAINT[®] material data

- **Material reference:** PRECONTRAINT[®] 502 S2 Translucent White
- **Material weight:** 590 g/m²
- **Field of application:** Event structures, sport covers
- **Type of weld:** Overlap 20 mm
- **Type of welding tool:** Soft electrode
- **Recommended overlap to obtain acceptable tensile strength:** 20-40 mm
- **Average tensile strength (weft):**
 - non welded: 2800 N/5 cm
 - welded: 2620 N/5 cm



machine solutions

- **Machine model:** DR, TDW 300-650
- **Length of tool holder:** 1200-1400 mm
- **Accessories:** Soft electrode, laser-s, oil tempered tool holder for machine 650
- **Software:** EMP, LOP for TDW



EMP settings: Energy factor 6,1 Pressure 3,5 kg/cm²