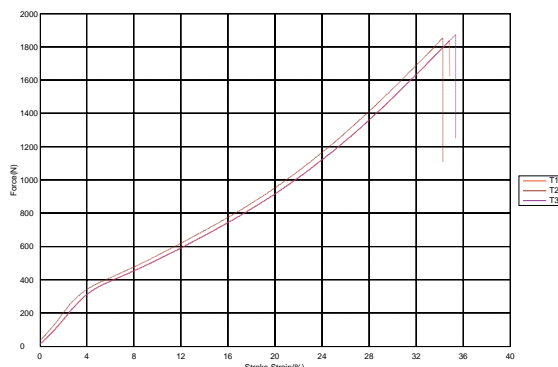




SIOEN

material data

- **Material reference:** G7000
- **Material weight:** 550 g/m²
- **Field of application:** Sport & Leisure / Gym & Exercise mats
- **Type of weld:** Overlap 20 mm
- **Type of welding tool:** Soft electrode, 30 mm
- **Recommended overlap to obtain acceptable tensile strength:** 15-25 mm
- **Average tensile strength (weft):**
 - non-welded: 1800 N/5 cm
 - welded: 1854 N/5 cm



FORSSTROM

machine solution

- **Machine model:** DR, TDP 400-500
- **Length of tool holder:** 1200-1400 mm
- **Accessories:** Standard and soft electrode, laser
- **Software:** EMP, LOP



EMP settings: Energy factor 4,2 Pressure 3,5 kg/cm²