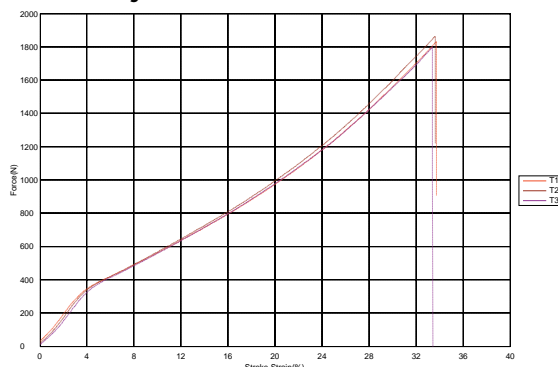




SIOEN

material data

- **Material reference:** P7451
- **Material weight:** 450 g/m²
- **Field of application:** Advertising & Signs / Frontlit / Inkjet
- **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: 1831 N/5 cm



machine solution

- **Machine model:** TX, TD 300-500
- **Length of tool holder:** 1200-1400 mm
- **Accessories:** Standard and soft electrode (textured), laser
- **Software:** EMP, LOP



EMP settings: Energy factor 4,0 Pressure 3,5 kg/cm²