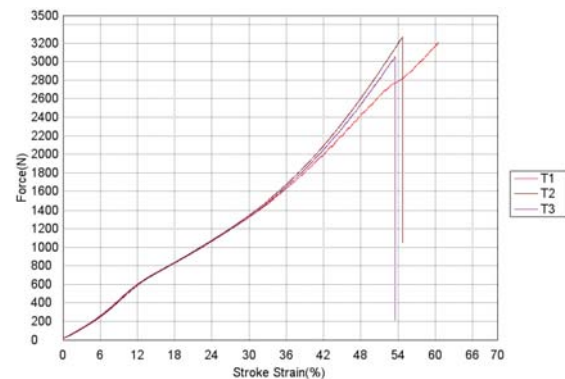




Progress through performance  
A Low&Bonar solution

## material data

- **Material reference:** VALMEX® 5505 5243
- **Material weight:** 1300 g/m<sup>2</sup>
- **Field of application:** Flexible containers
- **Type of weld:** Overlap 50 mm
- **Type of welding tool:** Standard electrode
- **Recommended overlap to obtain acceptable tensile strength:** 40-50 mm
- **Average tensile strength (weft):**
  - non welded: 4000 N/5 cm
  - welded: 3176 N/5 cm



## machine solutions

- **Machine models:** TX Mega, TDW, TDP, TDO 500-800
- **Length of tool holder:** 1200-1400 mm
- **Accessories:** Standard electrode, lamella electrode, tube closing tool, oil tempered tool holder for machine 650-800
- **Software:** EMP, LOP for TDW, TDP



**EMP settings:** Energy factor 3,3 Pressure 2,5 kg/cm<sup>2</sup>