

TPU Bellow collar  
**TPU-SEAL**



## Technical Data Sheet

**Areas of application:**

Highly flexible bellows sleeve for wind-, rain- and watertight connection to penetrations through TPU membranes.  
Can be homogeneously welded to TPU membranes with swelling welding agent.

**Bellow sleeve**

<b>Material:</b>	TPU
<b>Colour:</b>	transparent white
<b>Hardness:</b>	70 ± 5 Shore A (ISO 868)
<b>Density:</b>	1090 kg / m <sup>3</sup> (ISO 1183)
<b>Tear resistance:</b>	29 kN/m (ISO 34-1)
<b>Abrasion resistance:</b>	12 mm <sup>3</sup> (ISO 4649)
<b>Residual deformation under constant elongation (70° C):</b>	45 % (ISO 815)

**Storage:** cool and dry

**Processing temp.:** +5 °C to +30 °C

**Directions for use:** Acclimatise product before processing. When using swelling welding agent, the surface of the workpieces to be joined must be dry and free of dust and grease. Metal substrates must be sanded.