

**Material datasheet**  
**Material: PAS-PU 65A-TC+**

mechanical characteristics

| Characteristic                              | Standard                                | Unit                     | Value    |
|---|---|--------------------------|----------|
| Tensile strength (+23°C, dry)               | ISO 527-1/-2<br>DIN 53455<br>ASTM D 638 | MPa (N/mm <sup>2</sup> ) | 40       |
| Elongation at break (+23°C, dry)            | ISO 527-1/-2<br>DIN 53455<br>ASTM D 638 | %                        | 800      |
| Charpy notched impact strength (+23°C, dry) | ISO 179/1eA                             | kJ/m <sup>2</sup>        | No Break |

physical characteristics

| Characteristic         | Standard                            | Unit              | Value |
|------------------------|-------------------------------------|-------------------|-------|
| Density, Gross density | ISO 1183<br>DIN 53479<br>ASTM D 792 | g/cm <sup>3</sup> | 1.19  |