

**Material datasheet**  
**Material: PAS-PU 64D-H**

mechanical characteristics

Characteristic	Standard	Unit	Value
Tensile strength (+23°C, dry)	ISO 527-1/-2 DIN 53455 ASTM D 638	MPa (N/mm <sup>2</sup> )	50
Elongation at break (+23°C, dry)	ISO 527-1/-2 DIN 53455 ASTM D 638	%	350
Tensile E-modulus (+23°C, dry)	ISO 527-1/-2 DIN 53455 ASTM D 638	MPa (N/mm <sup>2</sup> )	250
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 DIN 53479 ASTM D 792	g/cm <sup>3</sup>	1.18