

Datenblatt

Polypropylen PP flex

Property	Test method	Typical value
Thermal properties		
Melting point	ISO 11357-3	139 ± 2 °C
Heat Deflection Temperature (1,80 MPa)	ISO 75f	56 ± 5 °C
Mechanical properties		
Tensile modulus	ISO 527-2:93-1B	1400 ± 100 MPa
Tensile strength at yield	ISO 527-2:93-1B	29 ± 1 MPa
Elongation at break	ISO 527-2:93-1B	50 ± 10 %
Flexural modulus	ISO 178 (23°C)	1150 ± 25 MPa
Charpy - Impact strength (unnotched)	ISO 179 1eU (23°C)	22 ± 2 kJ/m ²
Hardness (Shore D - instantaneous)	ISO 868 (20°C)	72 ± 1 Shore D