

POLYlux 104 HF
(PC+PBT)

Polykemi AB

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	56	MPa	ISO 527
Yield strain	8	%	ISO 527
Flexural modulus, 23°C	2100	MPa	ISO 178
Charpy notched impact strength, +23°C	45	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	118	°C	ISO 75-1/-2
Vicat softening temperature, A	148	°C	ISO 306
Vicat softening temperature, B	124	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

Europe, Asia Pacific