

Technical Data Sheet

Lucent Pc GPCB-110

Polycarbonate + PBT
 LyondellBasell Industries
 Engineering Plastics

Product Description

10% Glass Fiber Reinforced, PC + PBT

Colors Available
 Add "R" for Added Release
 Add "U" for UV Stabilized

General

- Filler / Reinforcement • Glass Fiber, 10% Filler by Weight
- Appearance • Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.30	1.30 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 Kg)	15 g/10 min	15 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	13200 psi	91.0 MPa	ASTM D638
Tensile Elongation (Break)	> 4.0 %	> 4.0 %	ASTM D638
Flexural Modulus	565000 psi	3900 MPa	ASTM D790
Flexural Strength	19000 psi	131 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact 73°F (23°C), 0.125 In (3.18 Mm)	0.80 ft·lb/in	43 J/m	ASTM D256

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	242 °F	117 °C	ASTM D648

Notes

These are typical property values not to be construed as specification limits.