

Technical Data Sheet

Lucent Pc GPCB-330

Polycarbonate + PBT
LyondellBasell Industries
Engineering Plastics

Product Description

30% Glass Fiber Reinforced, Impact Resistant, PC + PBT

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

General

Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• Good Impact Resistance
Appearance	• Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.44	1.44 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 Kg)	8.0 g/10 min	8.0 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)	> 3.0 %	> 3.0 %	ASTM D638
Flexural Modulus	760000 psi	5240 MPa	ASTM D790
Flexural Strength	20000 psi	138 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
73°F (23°C), 0.125 In (3.18 Mm)	3.0 ft-lb/in	160 J/m	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	300 °F	149 °C	

Notes

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