



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 <sup>3</sup>	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 73°F (23°C), 0.125 In (3.18 Mm)	3.0 ft-lb/in	160 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	300 °F	149 °C	ASTM D648

**Notes**

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