

**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                      |                         |                        | 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.

