

## Lucent Pc PC/ABS-1020

Polycarbonate + ABS  
LyondellBasell Industries  
Engineering Plastics

### Product Description

Polycarbonate + ABS, General Purpose Injection Grade

Colors Available

Add "R" for Added Release

Add "U" for UV Stabilized

### General

|                   |                     |
|-------------------|---------------------|
| Features          | • General Purpose   |
| Uses              | • General Purpose   |
| Appearance        | • Colors Available  |
| Processing Method | • Injection Molding |

| Physical                                 | Nominal Value (English) | Nominal Value (SI)     | Test Method |
|------------------------------------------|-------------------------|------------------------|-------------|
| Density / Specific Gravity               | 1.15                    | 1.15 g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (260°C/5.0 Kg) | 20 g/10 min             | 20 g/10 min            | ASTM D1238  |
| Mechanical                               | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Tensile Strength (Yield)                 | 8200 psi                | 56.5 MPa               | ASTM D638   |
| Tensile Elongation (Break)               | > 140 %                 | > 140 %                | ASTM D638   |
| Flexural Modulus                         | 336000 psi              | 2320 MPa               | ASTM D790   |
| Flexural Strength                        | 12500 psi               | 86.2 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)          | 10 ft·lb/in             | 530 J/m                |             |
| Thermal                                  | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Deflection Temperature Under Load        |                         |                        | ASTM D648   |
| 264 Psi (1.8 Mpa), Unannealed            | 235 °F                  | 113 °C                 |             |

### Notes

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

