

## Lucent Pc PC/ABS-1208

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                                         | 1.14                    | 1.14 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)                                           | 8000 psi                | 55.2 MPa               | ASTM D638   |
| Tensile Elongation (Break)                                         | > 140 %                 | > 140 %                | ASTM D638   |
| Flexural Modulus                                                   | 335000 psi              | 2310 MPa               | ASTM D790   |
| Flexural Strength                                                  | 12200 psi               | 84.1 MPa               | ASTM D790   |
| Impact                                                             | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Notched Izod Impact (0.125 In (3.18 Mm))                           | 12 ft·lb/in             | 640 J/m                | ASTM D256   |
| Thermal                                                            | Nominal Value (English) | Nominal Value (SI)     | Test Method |
| Deflection Temperature Under Load<br>264 Psi (1.8 Mpa), Unannealed | 225 °F                  | 107 °C                 | ASTM D648   |

### Notes

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

