

Technical Data Sheet

# Lucent Pc PC/ABS-FR0

Polycarbonate + ABS  
 LyondellBasell Industries  
 Engineering Plastics

**Product Description**

Polycarbonate + ABS, Flame Resistant (94V0 - 0.0625")

Color Available  
 Add "R" for Added Release  
 Add "U" for UV Stabilized  
 Add "EF" for Easy Flow (35.0 g/10min)  
 UL Listing: File No. E51193, All Colors

**General**

Additive	• Flame Retardant
Features	• Flame Retardant
UL File Number	• E51193
Appearance	• Colors Available

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)	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	9000 psi	62.1 MPa	ASTM D638
Tensile Elongation (Break)	> 40 %	> 40 %	ASTM D638
Flexural Modulus	375000 psi	2590 MPa	ASTM D790
Flexural Strength	14800 psi	102 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	215 °F	102 °C	

**Notes**

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