

Lucent Pc PC-FR2

Polycarbonate
LyondellBasell Industries
Engineering Plastics

Product Description

Polycarbonate, UL Recognized 94 V-2

Clear and Colors Available
Melt Flow Adjustable for Application
UL File Number: E213588
Add "R" for Added Release
Add "U" for UV Stabilized

General

UL File Number • E51193
Appearance • Clear/Transparent • Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.21	1.21 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	9000 psi	62.1 MPa	ASTM D638
Tensile Elongation (Break)	> 130 %	> 130 %	ASTM D638
Flexural Modulus	330000 psi	2280 MPa	ASTM D790
Flexural Strength	13100 psi	90.3 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)	12 ft·lb/in	640 J/m	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	270 °F	132 °C	

Notes

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

