

Technical Data Sheet

Lucent Pc GPC-0111

Polycarbonate
LyondellBasell Industries
Engineering Plastics

Product Description

GPC-0111 is a Glass-Reinforced Polycarbonate, Injection Grade

General

Filler / Reinforcement	• Glass Fiber, 10% Filler by Weight
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.35	1.35 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	12 g/10 min	12 g/10 min	ISO 1133
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	8100 psi	55.8 MPa	ASTM D638
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
73°F (23°C), 0.125 In (3.18 Mm)	2.0 ft·lb/in	110 J/m	

Notes

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