



Technical Data Sheet

Lucent Pbt GPB-120

Polybutylene Terephthalate
 LyondellBasell Industries
 Engineering Plastics

Product Description

20% Glass Fiber Reinforced, Polybutylene Terephthalate

General

Filler / Reinforcement • Glass Fiber, 20% Filler by Weight

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.38	1.38 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	12300 psi	84.7 MPa	ASTM D638
Flexural Modulus	863000 psi	5950 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact 73°F (23°C), 0.125 In (3.18 Mm)	1.3 ft·lb/in	69 J/m	ASTM D256

Notes

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