

Lucent PBT GPB-115

PBT-GF15

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	105	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	5157	MPa	ASTM D 790
Flexural Strength	131	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	157	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America