

Lucent PBT PBT-310

PBT

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	58.6	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	65.6	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1310	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America