

Lucent PBT TPB-125

PBT-MX25

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	57.9	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	4137	MPa	ASTM D 790
Flexural Strength	110	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	138	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America