

POLYPUR® PBX 1515

TPU

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.05	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.1	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	137	MPa	ASTM D 638
Flexural Modulus	6890	MPa	ASTM D 790
Flexural Strength	180	MPa	ASTM D 790
Izod Impact notched, 1/8 in	149	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	88	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America