

POLYPUR® FPU 1103

TPU

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.1	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.3	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Elongation at Break	35	%	ASTM D 638
Flexural Modulus	759	MPa	ASTM D 790
Izod Impact notched, 1/8 in	509	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America