

Lucent PP PPC-320

PPC

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	29.6	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	689.5	MPa	ASTM D 790
Flexural Strength	34.5	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	48.9	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

North America