

Lucent PC PC-FR0

PC

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	62.1	MPa	ASTM D 638
Elongation at Break	130	%	ASTM D 638
Flexural Modulus	2275	MPa	ASTM D 790
Flexural Strength	90.3	MPa	ASTM D 790
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	132	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

Regional Availability

North America