

Lucent PC PC/ABS-1211P

(PC+ABS)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength at Yield	51	MPa	ASTM D 638
Elongation at Break	140	%	ASTM D 638
Flexural Modulus	2068	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	320	J/m	ASTM D 256
Temperature	-30	°C	-
Thermal properties			
ASTM Data	Value	Unit	Test Standard
DTUL @ 264 psi	98.9	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1100	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

Platable, High impact or impact modified