



Technical Data Sheet

Lucent Pc PC/ABS-1211P

Polycarbonate + ABS
 LyondellBasell Industries
 Engineering Plastics

Product Description

Polycarbonate +ABS, Impact Modified Injection Grade - Platable

Colors Available
 Add "R" for Added Release
 Add "U" for UV Stabilized

General

Additive	• Impact Modifier
Features	• Impact Modified • Platable
Appearance	• Colors Available
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.10	1.10 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 Kg)	11 g/10 min	11 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	7400 psi	51.0 MPa	ASTM D638
Tensile Elongation (Break)	> 140 %	> 140 %	ASTM D638
Flexural Modulus	300000 psi	2070 MPa	ASTM D790
Flexural Strength	10000 psi	68.9 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
-22°F (-30°C), 0.125 In (3.18 Mm)	6.0 ft·lb/in	320 J/m	
73°F (23°C), 0.125 In (3.18 Mm)	12 ft·lb/in	640 J/m	

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	210 °F	98.9 °C	

Notes

These are typical property values not to be construed as specification limits.