

Technical Data Sheet

Lucent Pc PC/ABS-1216LG

Polycarbonate + ABS
LyondellBasell Industries
Engineering Plastics

Product Description

Polycarbonate + ABS, Injection Grade - Low Gloss

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

General

Features	• Low Gloss
Appearance	• Colors Available
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.13	1.13 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 Kg)	16 g/10 min	16 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	8000 psi	55.2 MPa	ASTM D638
Tensile Elongation (Break)	> 75 %	> 75 %	ASTM D638
Flexural Modulus	330000 psi	2280 MPa	ASTM D790
Flexural Strength	12200 psi	84.1 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
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	228 °F	109 °C	

Notes

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