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Technical Data Sheet

Lucent Pc PC/ABS-0406

Polycarbonate + ABS
LyondellBasell Industries
Engineering Plastics

Product Description
Polycarbonate+ABS, Injection Grade
Recycled Content
Add "R" for Added Release
Add "U" for UV Stabilized

General	
Recycled Content	• Yes
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.14	1.14 g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°c/5.0 Kg)	6.0 g/10 min	6.0 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)	> 140 %	> 140 %	ASTM D638
Flexural Modulus	335000 psi	2310 MPa	ASTM D790
Flexural Strength	12200 psi	84.1 MPa	ASTM D790
Impact	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Notched Izod Impact (0.125 In (3.18 Mm))	4.0 ft·lb/in	210 J/m	ASTM D256
Thermal	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	225 °F	107 °C	

Notes

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