

LCA® PC-143 Clear

Polycarbonate

UniPlas, Inc.

Message:

LCA® PC-143 Clear is a Polycarbonate (PC) material. It is available in North America for injection molding.

General Information			
Features	General Purpose		
	Good Colorability		
Uses	General Purpose		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	62.1	MPa	
Break	60.7	MPa	
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	2340	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	690	J/m	ASTM D256

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Recommended distributors for this material

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