

# ColorFast® PCT2014

Polycarbonate + PBT

LTL Color Compounders, Inc.

Message:

PC/PBT alloy with improved impact strength

General Information			
Features	Good Impact Resistance		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/3.8 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>			ASTM D638
Yield	49.0	MPa	
Break	40.0	MPa	
Tensile Elongation <sup>2</sup> (Break)	160	%	ASTM D638
Flexural Modulus <sup>3</sup>	1930	MPa	ASTM D790
Flexural Strength <sup>4</sup>	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	800	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	51 mm/min		
4.	51 mm/min		

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## Recommended distributors for this material

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