

# ColorRx® PCPT-1000NB

Polycarbonate + PET

LTL Color Compounders, Inc.

Message:

A PC/PET alloy with outstanding chemical resistance and impact strength designed for use in medical equipment enclosures, such as monitoring and imaging devices, where body contact is not an issue.

General Information			
Features	Good Chemical Resistance		
	Good Impact Resistance		
Uses	Medical/Healthcare Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	51.0	MPa	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Flexural Strength	75.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	690	J/m	ASTM D256

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Recommended distributors for this material


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