

# LCA® T-85 Type

Polycarbonate + ABS

UniPlas, Inc.

## Message:

LCA® T-85 Type is a Polycarbonate + ABS (PC+ABS) material. It is available in North America for injection molding.

General Information			
Features	General Purpose		
	Paintable		
Uses	General Purpose		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	3.0 to 6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	55.2	MPa	
Break	51.7	MPa	
Tensile Elongation (Break)	35	%	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Flexural Strength (Yield)	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	480 to 590	J/m	ASTM D256

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## Recommended distributors for this material

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