## LCA® ABS 2-0011

## Acrylonitrile Butadiene Styrene

UniPlas, Inc.

## Message:

LCA® ABS 2-0011 is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding.

General Information			
Features	General Purpose		
	Medium Gloss		
	Paintable		
Uses	General Purpose		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Flexural Strength (Yield)	64.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256

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Recommended distributors for this material

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