

EcoFast™ GPA100

Acrylonitrile Butadiene Styrene

LTL Color Compounders, Inc.

Message:

High gloss injection molding ABS, HB rated, 50% recycled content
Color# 1-17-7

General Information			
UL YellowCard	E178307-226552		
Recycled Content	Yes,50%		
Features	High Gloss		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.50 to 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	34.5	MPa	
Break	26.9	MPa	
Tensile Elongation			ASTM D638
Yield	8.0	%	
Break	15	%	
Flexural Modulus	1720	MPa	ASTM D790
Flexural Strength	55.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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Recommended distributors for this material

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