

EcoFast™ FRPC/ABS-100%

Polycarbonate + ABS

LTL Color Compounders, Inc.

Message:

Flame Retardant PC/ABS 100% Recycled Content
Color# 1-17-7

General Information			
UL YellowCard	E178307-635269		
Additive	Flame Retardant		
Recycled Content	Yes, 100%		
Features	Flame Retardant		
	Renewable Resource Content		
UL File Number	E178307		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	55.2	MPa	
Break	49.0	MPa	
Tensile Elongation			ASTM D638
Yield	6.0	%	
Break	40	%	
Flexural Modulus	2450	MPa	ASTM D790
Flexural Strength	86.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	480	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94

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Recommended distributors for this material

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