

Lucent PC PC/ABS-FR0

Polycarbonate + ABS

Lucent Polymers, Inc.

Message:

Polycarbonate + ABS, Flame Resistant (94V0 - 0.0625")

Color Available

Add "R" for Added Release

Add "U" for UV Stabilized

Add "EF" for Easy Flow (35.0 g/10min)

UL Listing: File No. E213588, All Colors

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
UL File Number	E213588		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	62.1	MPa	ASTM D638
Tensile Elongation (Break)	> 40	%	ASTM D638
Flexural Modulus	2590	MPa	ASTM D790
Flexural Strength	102	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	102	°C	ASTM D648

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