

NOVA PC 1045 C2

Polycarbonate

NOVA Polymers, Inc.

Message:

Flame retardant clear polycarbonate

Product Specification ID#: NP-PC1045C2

General Information			
Features	Flame retardancy		
UL File Number	E143392		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	12 - 16	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 3.18 mm)	62.1	MPa	ASTM D638
Flexural Modulus (3.18 mm)	2210	MPa	ASTM D790
Flexural Strength (Yield, 3.18 mm)	100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	800	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
3.18 mm	V-0		UL 94
6.35 mm	V-0		UL 94
Additional Information			

Moisture Content, ASTM D 4019-88: <0.04 %

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Recommended distributors for this material

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