

NOVA PC 1043R

Polycarbonate
NOVA Polymers, Inc.

Message:

NOVA PC 1043R is a Polycarbonate (PC) material. It is available in North America for injection molding.
Important attributes of NOVA PC 1043R are:
Flame Rated
Mold Release Agent
UV Stabilized

General Information			
Additive		Mold Release UV Stabilizer	
UL File Number		E143392	
Forms		Pellets	
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)	9.0	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)	91.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	530	J/m	ASTM D256
Flammability	Nominal Value	Test Method	
Flame Rating		UL 94	
3.18 mm	V-2		
6.35 mm	V-2		

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Recommended distributors for this material

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