

NOVA PC 1040R BK

Polycarbonate
NOVA Polymers, Inc.

Message:

NOVA PC 1040R BK is a Polycarbonate (PC) material. It is available in North America for injection molding.

Important attributes of NOVA PC 1040R BK are:

Flame Rated

Mold Release Agent

General Information			
Additive	Mold Release		
UL File Number	E143392		
Appearance	Black		
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)	92.9	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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