

NOVACARB NC-8020EF

Polycarbonate + ABS

NOVA Polymers, Inc.

Message:

NOVACARB NC-8020EF is a polycarbonate acrylonitrile butadiene styrene (PC ABS) material. This product is available in North America and is processed by injection molding.

General Information			
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/3.8 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, 3.18 mm)	41.4	MPa	ASTM D638
Flexural Modulus (3.18 mm)	2070	MPa	ASTM D790
Flexural Strength (Yield, 3.18 mm)	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530	J/m	ASTM D256
Additional Information			
Specific Gravity, ASTM D792: 1.10 to 1.18			
NOTE			
1.	Type 1		

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Recommended distributors for this material

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