

NOVACARB NC-8810M

Polycarbonate + ABS

NOVA Polymers, Inc.

Message:

NOVACARB NC-8810M is a Polycarbonate + ABS (PC+ABS) material. It is available in North America for injection molding.

General Information			
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (250°C/5.0 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, 3.18 mm)	52.4	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 (23°C)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (-40 to 100°C)	7.2E-5	cm/cm/°C	ASTM D696
NOTE			
1.	Type I		

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Recommended distributors for this material

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