

# NOVA ABS 780 NAT

Acrylonitrile Butadiene Styrene

NOVA Polymers, Inc.

## Message:

NOVA ABS 780 NAT is an acrylonitrile butadiene styrene (ABS) material. This product is available in North America and is processed by injection molding.

General Information			
Appearance	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	108		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 3.18 mm)	48.3	MPa	ASTM D638
Flexural Modulus (3.18 mm)	2340	MPa	ASTM D790
Flexural Strength (Yield, 3.18 mm)	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	250	J/m	ASTM D256
Additional Information			

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

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## Recommended distributors for this material

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