

NEXT SIGNATURE CAP MG-100

Cellulose Acetate Propionate

NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE CAP MG-100 is a Cellulose Acetate Propionate (CAP) material. It is available in North America.

Important attributes of NEXT SIGNATURE CAP MG-100 are:

- Clarity
- Eco-Friendly/Green
- Good Toughness

General Information			
Features	Good Strength		
	Good Toughness		
	Medium Clarity		
	Renewable Resource Content		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1240	MPa	ASTM D638
Tensile Strength	31.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648

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Recommended distributors for this material

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