

# ResinDirect COPPI20

Polypropylene Copolymer

ResinDirect

## Message:

ResinDirect COPPI20 is a Polypropylene Copolymer (PP Copolymer) material. It is available in North America for injection molding.

Important attributes of ResinDirect COPPI20 are:

Copolymer

High Flow

Impact Resistant

General Information			
Features	Copolymer		
	Good Impact Resistance		
	High Flow		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	24.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	7.0	%	ASTM D638
Flexural Modulus <sup>3</sup>	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	120	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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## Recommended distributors for this material

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