

# McCann PP M20TCPP20

Polypropylene Copolymer

McCann Plastics Inc.

## Message:

Talc Filled 20%, Polypropylene Copolymer / Lawn & Garden, Appliance, Automotive, and general purpose applications requiring good stiffness, high flow, and high impact. Custom color and UV stabilized versions also available.

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Copolymer		
	General Purpose		
	Good Stiffness		
	High Flow		
	High Impact Resistance		
Uses	Appliances		
	Automotive Applications		
	General Purpose		
	Lawn and Garden Equipment		
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	22.8	MPa	ASTM D638
Tensile Elongation (Break)	11	%	ASTM D638
Flexural Modulus - Tangent	1590	MPa	ASTM D790
Flexural Strength	34.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256
Gardner Impact	4.52	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	93.3	°C	

1.8 MPa, Unannealed	71.1	°C
Flammability	Nominal Value	Test Method
Flame Rating	HB	UL 94

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Recommended distributors for this material

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