

McCann PP M45CMB14

Polypropylene Homopolymer

McCann Plastics Inc.

Message:

Cost Effective Masterbatch/Concentrate

Calcium Filled 45%, Polypropylene Homopolymer Concentrate/ Lawn & Garden, Furniture, and general purpose applications offering economical benefit for customers that have mixing capabilities. Custom color and UV stabilized versions also available.

General Information			
Filler / Reinforcement	Calcium Carbonate,45% Filler by Weight		
Features	General Purpose		
	Homopolymer		
Uses	Color Concentrates		
	Furniture		
	General Purpose		
	Lawn and Garden Equipment		
	Masterbatch		
Appearance	Colors Available		
	Natural Color		
	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	18.6	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Modulus - Tangent	2070	MPa	ASTM D790
Flexural Strength	25.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Gardner Impact	9.04	J	ASTM D3029
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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