

Mafill® CT 4210

Polypropylene Copolymer

Ravago Group

Message:

PP Copo 20% Talc
V0 Deca-BDE free

General Information			
Additive	Flame Retardant		
Recycled Content	Yes		
Features	Copolymer		
	Flame Retardant		

Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage	0.80 to 1.2	%	Internal Method

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	24.0	MPa	
Break	18.0	MPa	
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	2500	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m²	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	58.0	°C	ISO 75-2/A
Vicat Softening Temperature	65.0	°C	ISO 306/B50

Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-0		
3.20 mm	V-0		
Glow Wire Flammability Index (2.00 mm)	960	°C	IEC 60695-2-12

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Recommended distributors for this material

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