

REV Materials 8002-003

Polypropylene

REV Materials

Message:

40% calcium carbonate dispersed in a polypropylene matrix suitable for injection molding applications.

General Information			
Filler / Reinforcement	Calcium carbonate filler, 40% filler by weight		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3030	MPa	ASTM D638
Tensile Strength	26.9	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Flexural Strength	51.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	21	J/m	ASTM D256
Unnotched Izod Impact	180	J/m	ASTM D256
Injection	Nominal Value	Unit	
Rear Temperature	149 - 232	°C	
Middle Temperature	149 - 232	°C	
Front Temperature	149 - 232	°C	
Nozzle Temperature	149 - 232	°C	

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Recommended distributors for this material

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