

Generic PP Impact Copolymer - Calcium Carbonate

Polypropylene Impact Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PP Impact Copolymer - Calcium Carbonate
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Calcium carbonate filler		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05 - 1.24	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.5 - 20	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C)	1.1 - 1.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	1790 - 2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21 - 110	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	82.2 - 93.3	°C	
Drying Time	1.5 - 4.0	hr	
Rear Temperature	204 - 216	°C	
Middle Temperature	215 - 216	°C	
Front Temperature	215 - 227	°C	
Mold Temperature	18.3 - 60.0	°C	
Injection instructions			

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