

Jazz® 001

Polypropylene

PolyPacific Pty. Ltd.

Message:

Jazz 001 is a 20% mineral filled polypropylene compound. It is a medium to high flow injection moulding grade developed for rigid components requiring good dimensional stability where colour is not critical.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Good Dimensional Stability		
	Medium Flow		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.00 mm)	1.0 to 1.4	%	ASTM D955
Injection	Nominal Value	Unit	
Drying Temperature	100 to 120	°C	
Drying Time	2.0 to 4.0	hr	
Suggested Max Regrind	20	%	
Processing (Melt) Temp	200 to 260	°C	
Mold Temperature	20.0 to 60.0	°C	
Injection Rate	Moderate-Fast		

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Recommended distributors for this material

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