

Retpol® 049/1

Polypropylene

PolyPacific Pty. Ltd.

Message:

Jazz 049/1 is a 20% mineral filled polypropylene compound. It is a high flow injection moulding grade developed for rigid components requiring good dimensional stability. Due to the use of regrind material, properties may vary more than for standard grades.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Recycled Content	Yes		
Features	Good Dimensional Stability High 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)	19	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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

