

Qenos PP PPT 1070

Polypropylene Homopolymer

Qenos Pty Ltd

Message:

PPT 1070 is a medium flow injection grade of Polypropylene homopolymer.

PPT 1070 is normally used for the production of housewares, garden furniture, caps, closures and drinking straws. Suitability for use in any application should be determined by appropriate performance testing.

PPT 1070 is suitable for food contact applications and conforms to the requirements of AS2070-1999, Plastics Materials for Food Contact Use.

General Information			
Features	Food Contact Acceptable		
	Homopolymer		
	Medium Flow		
Uses	Caps		
	Closures		
	Drinking Straws		
	Furniture		
	Household Goods		
Agency Ratings	AS 2070-1999		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
230°C/2.16 kg	5.5	g/10 min	
230°C/5.0 kg	27	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Flexural Modulus	1900	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	70	J/m	ASTM D256A

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