

# Qenos PP PPR 2042

Polypropylene Copolymer

Qenos Pty Ltd

## Message:

PPR 2042 is a medium flow grade of Polypropylene copolymer.

PPR 2042 is suitable for injection moulding of crates, tote boxes, domestic appliances and automotive applications. Suitability for use in any application should be determined by appropriate performance testing.

PPR 2042 is suitable for food contact applications and conforms to the requirements of AS2070-1999, Plastics Materials for Food Contact Use.

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Medium Flow		
Uses	Appliances		
	Automotive Applications		
	Crates		
Agency Ratings	AS 2070-1999		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
230°C/2.16 kg	4.0	g/10 min	
230°C/5.0 kg	18	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.0	MPa	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256A
-30°C	70	J/m	
23°C	250	J/m	

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