

Qenos PP PPN 2033

Polypropylene Copolymer

Qenos Pty Ltd

Message:

PPN 2033 is a low flow, excellent impact and toughness grade of Polypropylene copolymer.
PPN 2033 is intended for use where good physical properties are required in areas such as blown containers, thermoformed sheet, produce crates and automotive applications. Suitability for use in any application should be determined by appropriate performance testing.
PPN 2033 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		
	Good Impact Resistance		
	Good Toughness		
	Low Flow		
Uses	Automotive Applications		
	Containers		
	Crates		
	Sheet		
Agency Ratings	AS 2070-1999		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion		
	Injection Molding		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.899	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
230°C/2.16 kg	1.8	g/10 min	
230°C/5.0 kg	7.0	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.0	MPa	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256A
-30°C	170	J/m	
23°C	500	J/m	

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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

