

# Network Polymers PP PPB 25 0202

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 0202 is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America. Typical application: Food Contact Applications.  
Characteristics include:  
Clarity  
Copolymer

General Information			
Features	High Clarity		
	Random Copolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	26.9	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant <sup>1</sup>	931	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
Unnotched Izod Impact (-18°C)	210	J/m	ASTM D256
Gardner Impact (23°C)	22.6	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	80.0	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

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Recommended distributors for this material

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