

Network Polymers PP PPB 25 1010

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 1010 is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America. Primary characteristic: copolymer.

General Information			
Features	Copolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	65		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	17.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	20	%	ASTM D638
Flexural Modulus	772	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	530	J/m	ASTM D256A
Gardner Impact (-18°C)	26.6	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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