

# Network Polymers PP PPH 30 1200

Polypropylene Homopolymer

Network Polymers, Inc.

## Message:

Network Polymers PP PPH 30 1200 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in North America. Typical application: Food Contact Applications. Primary characteristic: homopolymer.

General Information			
Features	Homopolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	33.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	12	%	ASTM D638
Flexural Modulus <sup>3</sup>	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	27	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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## Recommended distributors for this material

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