

Network Polymers PP PPB 25 1316

Polypropylene Copolymer

Network Polymers, Inc.

Message:

Network Polymers PP PPB 25 1316 is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	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)	92		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	22.8	MPa	ASTM D638
Tensile Elongation ² (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C, 3.18 mm	110	J/m	
23°C, 3.18 mm	590	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	97.2	°C	
1.8 MPa, Unannealed	51.1	°C	
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	33 mm/min		

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