

Ferro PP NPP00GC16NA

Polypropylene Homopolymer

Ferro Corporation

Message:

Ferro PP NPP00GC16NA is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of Ferro PP NPP00GC16NA: Homopolymer.

General Information			
Features	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	35.9	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	120	%	ASTM D638
Flexural Modulus - Tangent (23°C)	1490	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	44.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	97.8	°C	
1.8 MPa, Unannealed	75.0	°C	

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Recommended distributors for this material

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