

Ferro PP NPP00GC19NA

Polypropylene Homopolymer

Ferro Corporation

Message:

Ferro PP NPP00GC19NA 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 NPP00GC19NA: 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)	30	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.20	%	
Across Flow	2.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1480	MPa	ASTM D638
Tensile Strength (Yield, 23°C)	32.8	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	55	%	ASTM D638
Flexural Modulus			ASTM D790
1% Secant : 23°C	1180	MPa	
Tangent : 23°C	1260	MPa	
Flexural Strength (Yield, 23°C)	39.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	71.1	°C	ASTM D648

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Recommended distributors for this material

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