

Ferro PP NPP99GB02AL

Polypropylene
Ferro Corporation

Message:
Ferro PP NPP99GB02AL is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Appearance	Aluminum		
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)	14	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	64		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	931	MPa	ASTM D790
Flexural Strength (Yield)	27.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256
Gardner Impact (23°C)	29.4	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	76.7	°C	
1.8 MPa, Unannealed	48.9	°C	

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Recommended distributors for this material

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