

Ferro PP NPP00GE02BK

Polypropylene
Ferro Corporation

Message:

Ferro PP NPP00GE02BK is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of Ferro PP NPP00GE02BK: Impact Resistant.

General Information			
Features	Good Impact Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D638
Flexural Modulus	896	MPa	ASTM D790
Flexural Strength (Yield)	27.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	170	J/m	ASTM D256
Unnotched Izod Impact (23°C, 3.18 mm)	1300	J/m	ASTM D256
Gardner Impact	18.1	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	87.8	°C	
1.8 MPa, Unannealed	46.1	°C	

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Recommended distributors for this material

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