

Ferro PP NPP00NP02NA

Polypropylene

Ferro Corporation

Message:

Ferro PP NPP00NP02NA is a Polypropylene material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Appearance	Natural Color		
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)	3.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	27		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.7	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	9.0	%	
Break	450	%	
Flexural Modulus	172	MPa	ASTM D790
Flexural Strength (Yield)	5.52	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	57.2	°C	ASTM D1525

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Recommended distributors for this material

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