

Ferro PP NPP00GT23NA

Polypropylene
Ferro Corporation

Message:

Ferro PP NPP00GT23NA is a polypropylene material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

The main features of Ferro PP NPP00GT23NA are:

- flame retardant/rated flame
- Flame Retardant
- Impact resistance

General Information			
Additive	Flame retardancy		
Features	Medium impact resistance		
	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.7	%	ASTM D955
Transverse flow	1.7	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	20.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	60	%	ASTM D638
Flexural Modulus			ASTM D790
1% secant: 23°C	827	MPa	ASTM D790
Tangent: 23°C	931	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	24.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Unnotched Izod Impact (23°C)	No Break		ASTM D256
Dart Drop Impact	27.7	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	87.8	°C	ASTM D648
1.8 MPa, not annealed	48.9	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (0.0625 mm)	V-0		UL 94
Additional Information			

Melt Flow Rate, ASTM D1238, 230°C/2.16 kg: 18 to 22 g/10 min

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Recommended distributors for this material

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