

# Ferro PP NPP00GC26NA

Polypropylene Homopolymer

Ferro Corporation

## Message:

Ferro PP NPP00GC26NA 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 NPP00GC26NA: Homopolymer.

General Information			
Features	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.9	%	
Across Flow	2.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	36.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	40	%	ASTM D638
Flexural Modulus			ASTM D790
1% Secant : 23°C	1520	MPa	
Tangent : 23°C	1600	MPa	
Flexural Strength (Yield, 23°C)	47.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1100	J/m	ASTM D256
Gardner Impact	1.69	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	93.3	°C	
1.8 MPa, Unannealed	57.2	°C	

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Recommended distributors for this material

**Susheng Import & Export Trading Co.,Ltd.**

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

