

Ferro PP LPP25BA13NA

Polypropylene Homopolymer

Ferro Corporation

Message:

Ferro PP LPP25BA13NA is a polypropylene homopolymer (PP Homopoly) material, which contains 25% calcium carbonate filler. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The main characteristics of Ferro PP LPP25BA13NA are: homopolymer.

General Information			
Filler / Reinforcement	Calcium carbonate filler, 25% filler by weight		
Features	Homopolymer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.5	%	ASTM D955
Transverse flow	1.7	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	30.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	110	%	ASTM D638
Flexural Modulus			ASTM D790
1% secant: 23°C	2080	MPa	ASTM D790
Tangent: 23°C	2220	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	49.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1300	J/m	ASTM D256
Dart Drop Impact			ASTM D5420
-40°C	1.24	J	ASTM D5420
23°C	4.07	J	ASTM D5420
Additional Information			
Filler Content, ASTM D2584: 25%			

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Recommended distributors for this material

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