

Technical Data Sheet

***Polyfort* LPP20BN62HB-GYGRY**



Polypropylene, Unspecified (PP, Unspecified)

Product Description

LPP20BN62HB is a 20% Calcium Carbonate-Filled Polypropylene

Processing Method	Injection Molding
Forms	Pellets
Appearance	Colors Available
Filler/Reinforcement	Calcium Carbonate, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ASTM D1238
Density - Specific Gravity	1.04	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	26.1	MPa	ASTM D638
Flexural Modulus, (23 °C, Tangent)	1810	MPa	ASTM D790
Impact			
Gardner Impact, (23 °C)	21.7	J	ASTM D5420
Notched Izod Impact, (23 °C)	75	J/m	ASTM D256

Injection Parameters	Nominal Value	Units
Drying Time	2.0 to 3.0	hr
Drying Temperature	80	°C
Processing (Melt) Temp	220 to 260	°C
Mold Temperature	30 to 60	°C