

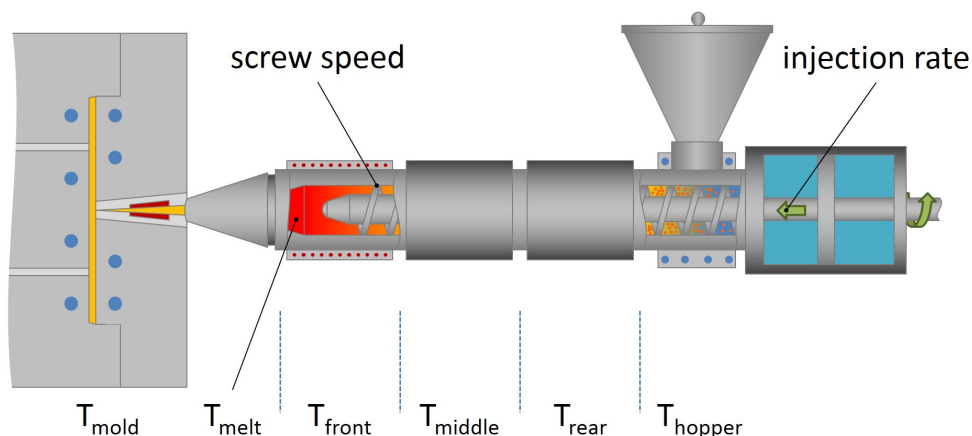
***Polyfort* FPP 1006-215 GREYGRY**



Polyfort FPP 1006 is a 20% Talc-Filled Polypropylene

For regulatory compliance information, see *Polyfort* FPP 1006-215 GREYGRY [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Typical Properties		Nominal Value	Units	Test Method
Physical				
Melt Flow Rate, (230 °C/2.16 kg)		13	g/10 min	ASTM D1238
Density - Specific Gravity		1.05	g/cm³	ASTM D792
Mechanical				
Tensile Strength at Yield		34	MPa	ASTM D638
Flexural Modulus, (Tangent)		2540	MPa	ASTM D790
Impact				
Notched Izod Impact		39	J/m	ASTM D256
Thermal				
Deflection Temperature Under Load Unannealed (264 psi)		75	°C	ASTM D648
Additional Information				
Filler Content		20	%	ASTM D5630



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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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