

Technical Data Sheet

Polyfort TPP4C20HBBKBLK



Polypropylene Copolymer

Product Description

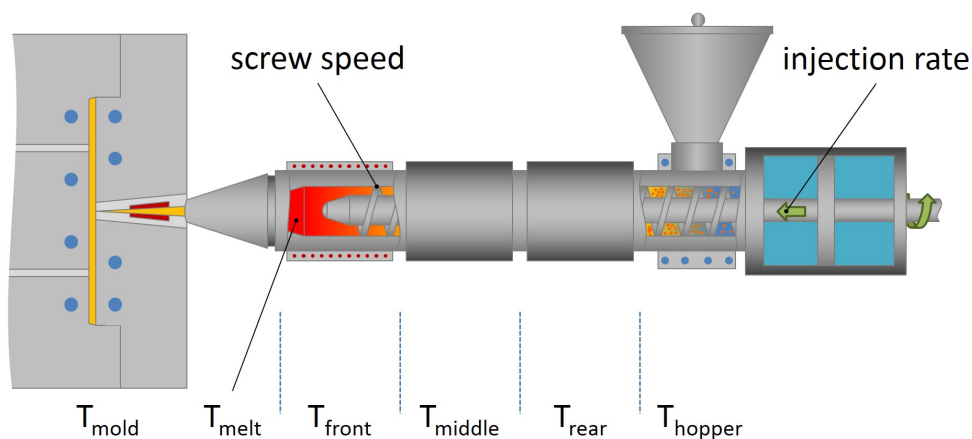
TPP4C20HBBK is a 20% Talc-Filled Polypropylene Copolymer

Regulatory Status

For regulatory compliance information, see TPP4C20HBBKBLK [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Processing Method	Injection Molding
Forms	Pellets
Appearance	Black

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	20	g/10 min	ASTM D1238
Mechanical			
Tensile Strength at Yield	22.8	MPa	ASTM D638
Flexural Modulus, (Tangent)	1890	MPa	ASTM D790
Impact			
Gardner Impact	24	J	ASTM D5420
Notched Izod Impact	220	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

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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