

Technical Data Sheet

Polyfort PPH MT25 H - 3120 BLKBLK



Polypropylene, Homopolymer

Product Description

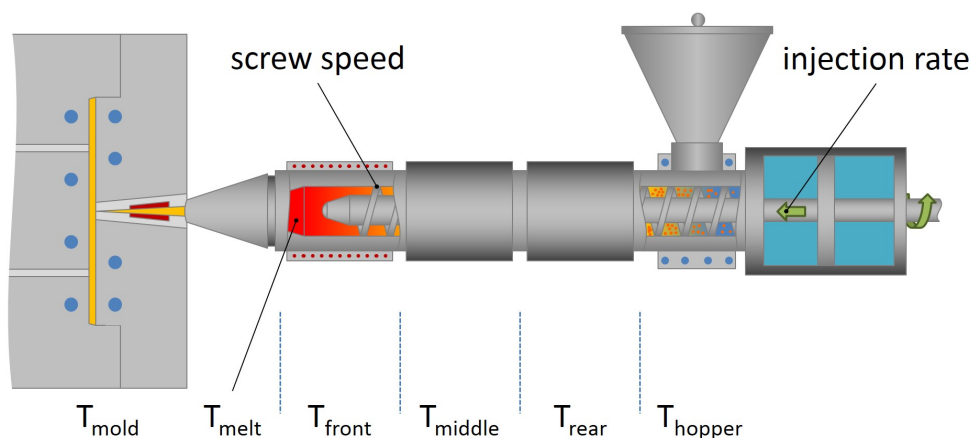
PPH MT25 H-3120 is a 25% Talc-Filled Polypropylene Homopolymer

Regulatory Status

For regulatory compliance information, see PPH MT25 H - 3120 BLKBLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Processing Method	Injection Molding
Appearance	Colors Available
Filler/Reinforcement	Talc, 25%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4.5	g/10 min	ASTM D1238
Density - Specific Gravity	1.09	g/cm ³	ASTM D792
Mechanical			
Tensile Strength	34.8	MPa	ASTM D638
Flexural Modulus, (Tangent)	2890	MPa	ASTM D790
Impact			
Unnotched Izod Impact	460	J/m	ASTM D4812



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. The typical values for this product may have been tested on a natural grade.

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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