

Technical Data Sheet

Polyfort XPP3C30NANAT



Polypropylene Copolymer

Product Description

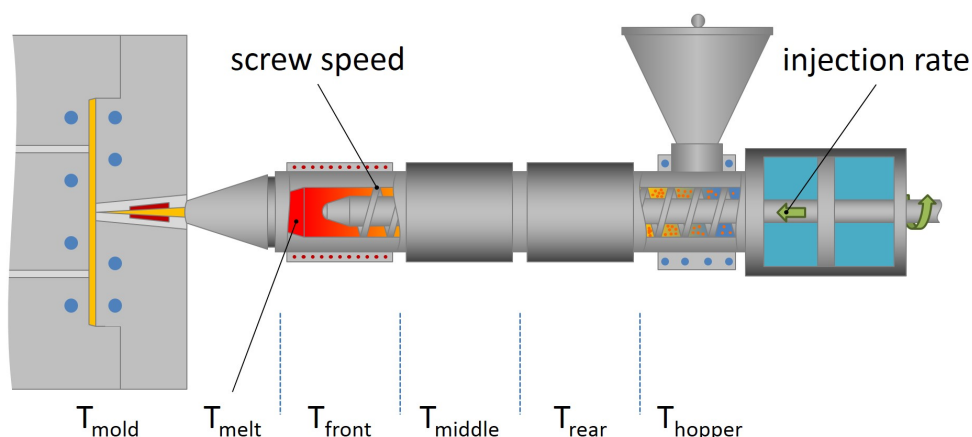
XPP3C30NA is a 30% Talc and Calcium Carbonate Filled Polypropylene Copolymer

Regulatory Status

For regulatory compliance information, see XPP3C30NANAT [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	North America
Processing Method	Injection Molding
Forms	Pellets
Appearance	Natural Color
Filler/Reinforcement	Calcium Carbonate; Talc, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	20	g/10 min	ASTM D1238
Density - Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	7.5	%	ASTM D638
Tensile Strength at Yield, (23 °C)	24.6	MPa	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C, 3.18 mm)	69	J/m	ASTM D256



Injection Parameters	Nominal Value	Units
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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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