Technical Data Sheet

SCHULAREC PP 7 MI

Polypropylene Copolymer

Product Description
Recycled general purpose PP sourced from Post Consumer sources. PP 7 MI is an unfilled polypropylene suitable for injection moulding applications.

General	
Recycled Content	• Yes
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.950 g/cm³	0.950 g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR)	7.0 g/10 min	7.0 g/10 min	ASTM D1238
Mechanical	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Tensile Stress (Yield)	2760 psi	19.0 MPa	ISO 527-2
Flexural Modulus	138000 psi	950 MPa	ISO 178
Impact	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Notched Izod Impact Strength (73°F (23°C))	6.7 ft·lb/in²	14 kJ/m²	ISO 180
Flammability	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Burning Rate			
0.0787 in (2.00 mm)	< 3.9 in/min	< 100 mm/min	ISO 3795
0.0787 in (2.00 mm)	< 3.9 in/min	< 100 mm/min	FMVSS 302

Additional Information
1.) Not for use in food contact applications 2.) Not for use in medical or pharmaceutical applications

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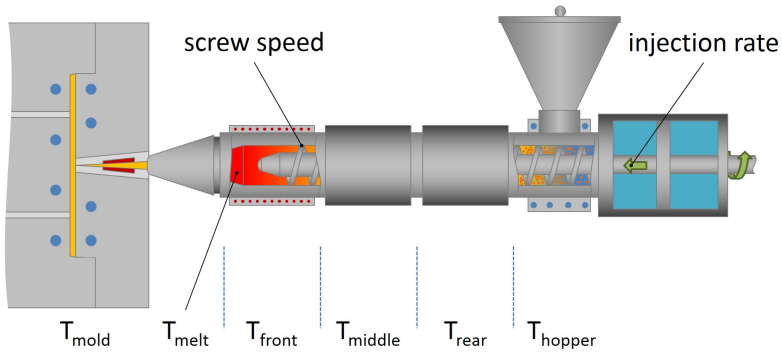

Injection	Nominal Value (English)	Nominal Value (SI)
Drying Temperature	176 °F	80 °C
Drying Time	2.0 to 3.0 hr	2.0 to 3.0 hr
Suggested Max Regrind	20 %	20 %
Processing (Melt) Temp	446 to 518 °F	230 to 270 °C
Mold Temperature	104 to 158 °F	40 to 70 °C

Injection Notes

*Drying normally not necessary.

Notes

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