HK:+852-69575415 China GuangDong:+13538586433 ShangHai:+18816996168

Technical Data Sheet

SCHULAREC PP 20/01 - C

Polypropylene Copolymer

Product Description
Recycled general purpose PP produced from Post Consumer sources. PP 20/01 is suitable for injection moulding applications requiring a medium flow.

General	
Recycled Content	• Yes
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.915 g/cm³	0.915 g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR)	15 to 22 g/10 min	15 to 22 g/10 min	ASTM D1238
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	< 30 cm³/10min	< 30 cm³/10min	ISO 1133
Mechanical	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Tensile Strain (Break)	30 %	30 %	ISO 527-2
Flexural Modulus	167000 psi	1150 MPa	ISO 178
Impact	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Charpy Notched Impact Strength (73°F (23°C))	2.9 ft·lb/in²	6.0 kJ/m²	ISO 179/1eA
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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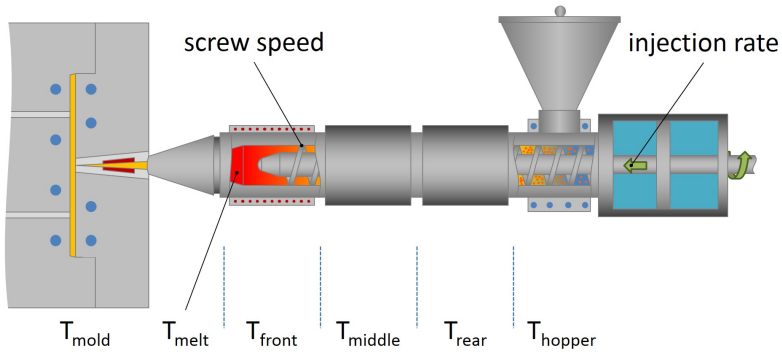

Injection	Nominal Value (English)	Nominal Value (SI)
Drying Temperature	176 °F	80 °C
Drying Time	2.0 to 3.0 hr	2.0 to 3.0 hr
Suggested Max Regrind	20 %	20 %
Processing (Melt) Temp	446 to 518 °F	230 to 270 °C
Mold Temperature	104 to 158 °F	40 to 70 °C

Injection Notes

*Drying normally not necessary.

Notes

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