Technical Data Sheet

SCHULAREC PP 15 EPDM

Polypropylene Copolymer

Product Description
Recycled impact modified PP sourced from Post Industrial sources. PP 15 EPDM is a 9% mineral filled polypropylene suitable for injection moulding applications requiring high impact and improved stiffness.

General	
Recycled Content	• Yes
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.960 g/cm³	0.960 g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR)	15 g/10 min	15 g/10 min	ASTM D1238
Mechanical	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Flexural Modulus	203000 psi	1400 MPa	ISO 178
Impact	**Nominal Value (English)**	**Nominal Value (SI)**	**Test Method**
Charpy Notched Impact Strength	14 ft·lb/in²	30 kJ/m²	ISO 179
Charpy Unnotched Impact Strength	No Break	No Break	ISO 179
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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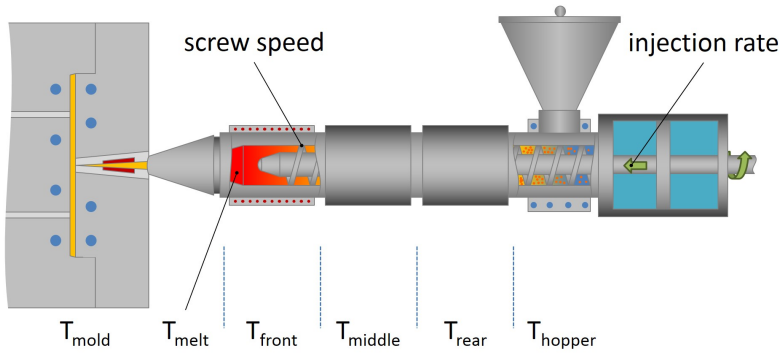

Injection	Nominal Value (English)	Nominal Value (SI)
Drying Temperature	176 °F	80 °C
Drying Time	2.0 to 3.0 hr	2.0 to 3.0 hr
Suggested Max Regrind	20 %	20 %
Processing (Melt) Temp	446 to 518 °F	230 to 270 °C
Mold Temperature	104 to 158 °F	40 to 70 °C

Injection Notes

*Drying normally not necessary.

Notes

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