

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/cm <sup>3</sup>	0.960 g/cm <sup>3</sup>	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/in <sup>2</sup>	30 kJ/m <sup>2</sup>	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.