

Technical Data Sheet

SCHULAREC PPH 4E 01

Polypropylene Homopolymer

Product Description

Recycled general purpose PP sourced from Post Industrial and Post Consumer sources. PPH 4E 01 is suitable for film extrusion and some injection moulding applications requiring a low flow.

General

Recycled Content	• Yes
Processing Method	• Bi-axially Oriented Film

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.920 to 0.960 g/cm ³	0.920 to 0.960 g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR)	4.0 to 11 g/10 min	4.0 to 11 g/10 min	ASTM D1238
Melt Volume-Flow Rate (MVR)	5.0 to 16 cm ³ /10min	5.0 to 16 cm ³ /10min	ISO 1133

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

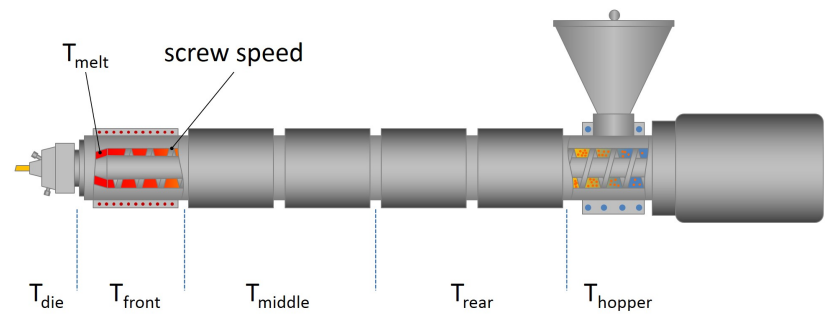
Additional Information

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

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Extrusion	Nominal Value (English)	Nominal Value (SI)
Melt Temperature	410 to 554 °F	210 to 290 °C

Notes

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