

Technical Information**STYRON™ 641**
General Purpose Polystyrene Resin**Overview**

STYRON™ 641 is a high melt flow rate general purpose resin specifically developed for extruded polystyrene (XPS) foam applications.

Main Characteristics

- High melt flow rate
- Excellent foamability

Applications:

- Foam boards

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.04 g/cm ³	1.04 g/cm ³	ISO 1183
Apparent (Bulk) Density	0.60 g/cm ³	0.60 g/cm ³	ISO 60
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	35 g/10 min	35 g/10 min	ISO 1133
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	221 °F	105 °C	ISO 306/A120

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

Technical Information



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