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/cm³	1.04	g/cm³	ISO 1183
Apparent (Bulk) Density	0.60	g/cm³	0.60	g/cm³	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

Additional Information

Mass balance versions (bio-based (BIO) or chemically recycled (CR)) of this product are chemically and physically indistinguishable to the standard fossil grade. This technical data sheet applies to all versions. Letters of sameness are available upon request.

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