

Technical Data Sheet

**Icorene 9033 BA8**

Polyethylene
LyondellBasell Industries
Rotomolding

General

Material Status	• Commercial: Active
Availability	• Latin America
Features	• Expandable • Foamable • Good Adhesion • Recyclable Material
Appearance	• Natural Color
Forms	• Powder
Processing Method	• Rotational Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density			ASTM D1505
-- ¹	0.120 g/cm ³	0.120 g/cm ³	
--	0.935 g/cm ³	0.935 g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.2 g/10 min	4.2 g/10 min	ASTM D1238
Aging	Nominal Value (English)	Nominal Value (SI)	Test Method
Accelerated Aging	5.5 month	5.5 month	ASTM G26

Notes

¹ Final

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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