

ICORENE® 1020

Metallocene Polyethylene
Rotomolding

General			
Material Status	• Commercial: Active		
Availability	• Latin America		
Additive	• UV Stabilizer		
Features	• Butene Comonomer • Copolymer • Food Contact Acceptable	• Good Flexibility • Good Processability • Resilient	• UV Resistant
Agency Ratings	• FDA 21 CFR 177.1520		
Appearance	• Natural Color		
Forms	• Powder		
Processing Method	• Rotational Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.910 g/cm³	0.910 g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20 g/10 min	20 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

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.

Company Information

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

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