

Technical Data Sheet



Petrothene GA643000

Linear Low Density Polyethylene

Product Description

Petrothene GA643000 is a linear medium density polyethylene selected by customers for compounding and rotational molding. GA643000 is a barefoot resin and does not contain any additives. Addition of appropriate additives for final processing applications is suggested.

Regulatory Status

For regulatory compliance information, see *Petrothene* GA643000 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Market	Compounding
Processing Method	Compounding; Rotomolding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	3.6	g/10 min	ASTM D1238
Density, (23 °C)	0.9395	g/cm ³	ASTM D1505

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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