

Technical Data Sheet



Petrothene GA633050X01

Linear Low Density Polyethylene

Product Description

Petrothene GA633050X01 is a linear low density polyethylene resin selected by customers for compounding and wire and cable applications. GA633050X01 is formulated without TNPP.

Regulatory Status

For regulatory compliance information, see *Petrothene* GA633050X01 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
Application	Compounding; Wire & Cable
Market	Compounding; Wire & Cable
Processing Method	Compounding; Wire & Cable

Typical Properties	Nominal Value	English Units	Nominal Value	SI Units	Test Method
Physical					
Melt Flow Rate, (190 °C/2.16 kg)	3.5	g/10 min	3.5	g/10 min	ASTM D1238
Density, (23 °C)	0.918	g/cm³	0.918	g/cm³	ASTM D1505
Thermal					
Vicat Softening Temperature	208	°F	98	°C	ASTM D1525



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.

General Extrusion Conditions

Company Information

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

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