

**Petrothene GA837091**

(PE-MD)

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.75</b>	g/10min	ASTM D 1238

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>16.5</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>28.3</b>	MPa	ASTM D 638
Elongation at Break	<b>790</b>	%	ASTM D 638

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>935</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion

**Applications**

Electrical and Electronical

**Chemical Resistance**

Oxidation Resistance

**Regional Availability**

North America