

**Petrothene GA808093**

(PE-LLD)

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>0.7</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>12</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>15.2</b>	MPa	ASTM D 638
Elongation at Break	<b>650</b>	%	ASTM D 638
Shore D Hardness	<b>57</b>	-	ASTM D 2240

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>920</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion

**Additives**

Metal deactivator

**Chemical Resistance**

Oxidation Resistance

**Applications**

Electrical and Electronical

**Regional Availability**

North America