

**Petrothene GA623119**

(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	2	g/10min	ASTM D 1238

<b>Optical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Gloss	90	-	ASTM D 2457
Haze	2.4	%	ASTM D 1003

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	923	kg/m <sup>3</sup>	ASTM D 792

<b>Film Properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break, MD	28.2	MPa	ASTM D 882
Tensile Strength at Break, TD	29	MPa	ASTM D 882
Elongation at Break, MD	500	%	ASTM D 882
Elongation at Break, TD	525	%	ASTM D 882
Thickness of specimen	0.0254	mm	-

**Characteristics****Features**

Tribologic Grade, Copolymer, Hexene Copolymer

**Regional Availability**

North America

**Certifications**

Food contact, Food approval FDA 21 CFR