

**Petrothene LT573501**

(PE-HD)

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>0.35</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>29</b>	MPa	ASTM D 638
Elongation at Break	<b>1400</b>	%	ASTM D 638
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>127</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>957</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Blow Molding

**Regional Availability**

North America

**Applications**

Packaging