

**Petrothene LT493721**

(PE-HD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.34</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>24.4</b>	MPa	ASTM D 638
Elongation at Break	<b>1330</b>	%	ASTM D 638
Shore D Hardness	<b>63</b>	-	ASTM D 2240
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>65</b>	°C	ASTM D 648
Vicat Temperature	<b>124</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>949</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Blow Molding

**Applications**

Packaging

**Special Characteristics**

Anti-static

**Regional Availability**

North America

**Chemical Resistance**

Environmental Stress Crack Resistance