

**Petrothene NA202000**

(PE-LD)

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	22	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	8.62	MPa	ASTM D 638
Tensile Strength at Break	10	MPa	ASTM D 638
Elongation at Yield	23	%	ASTM D 638
Elongation at Break	550	%	ASTM D 638
Shore D Hardness	40	-	ASTM D 2240

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	915	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Features**

Low Warpage

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Automotive

**Regional Availability**

North America