

**Petrothene NA340163**

(PE-LD+EVAC)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>95</b>	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	<b>75</b>	-	ASTM D 2457
Haze	<b>4</b>	%	ASTM D 1003
<b>Film Properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Break, MD	<b>25.5</b>	MPa	ASTM D 882
Tensile Strength at Break, TD	<b>21.4</b>	MPa	ASTM D 882
Elongation at Break, MD	<b>340</b>	%	ASTM D 882
Elongation at Break, TD	<b>500</b>	%	ASTM D 882
Type of extrusion	<b>blown</b>	-	-
Thickness of specimen	<b>0.0318</b>	mm	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Additives**

Antiblocking agent

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Certifications**

Food contact

**Applications**

Packaging

**Regional Availability**

North America