

**Petrothene NA480145**

(PE-LD+EVAC)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.25	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Vicat Temperature	88	°C	ASTM D 1525

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

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength, MD	22.1	MPa	ASTM D 882
Tensile Strength, TD	20.7	MPa	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	1.29	mm	-

**Characteristics****Processing**

Film Extrusion

**Additives**

Antiblocking agent

**Special Characteristics**

High impact or impact modified

**Features**

Heat Sealable, Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Packaging

**Regional Availability**

North America