

Petrothene NA420000

(PE-LD+EVAC)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	73	-	ASTM D 2457
Haze	4.5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	924	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break, MD	22.8	MPa	ASTM D 882
Tensile Strength at Break, TD	16.5	MPa	ASTM D 882
Elongation at Break, MD	350	%	ASTM D 882
Elongation at Break, TD	550	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0318	mm	-

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

High impact or impact modified

Applications

Packaging

Features

Copolymer

Regional Availability

North America