

Petrothene NA362176

(PE-LD+EVAC)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.5	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	87	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	926	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break, MD	26.2	MPa	ASTM D 882
Tensile Strength at Break, TD	24.8	MPa	ASTM D 882
Elongation at Break, MD	500	%	ASTM D 882
Elongation at Break, TD	600	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0508	mm	-

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Special Characteristics

High impact or impact modified

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America