

Petrothene NA373244

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	70	-	ASTM D 2457
Haze	5.4	%	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 Yield, MD	10.9	MPa	ASTM D 882
Tensile Strength at Yield, TD	10.7	MPa	ASTM D 882
Tensile Strength at Break, MD	18.6	MPa	ASTM D 882
Tensile Strength at Break, TD	17.2	MPa	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0318	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Additives

Antiblocking agent

Special Characteristics

High impact or impact modified

Features

Tribologic Grade, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America