

Petrothene NA373242

(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

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

High impact or impact modified

Regional Availability

North America

Features

Tribologic Grade, Homopolymer