

Petrothene NA283245

(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	82	-	ASTM D 2457
Haze	4.8	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	928	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	8.96	MPa	ASTM D 882
Tensile Strength at Yield, TD	8.96	MPa	ASTM D 882
Tensile Strength at Break, MD	19.3	MPa	ASTM D 882
Tensile Strength at Break, TD	13.8	MPa	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.0254	mm	-

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

High impact or impact modified

Applications

Packaging

Features

Homopolymer

Regional Availability

North America