

Petrothene NA338202

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6.2	g/10min	ASTM D 1238

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	73	-	ASTM D 2457
Haze	6.6	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	925	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	8.76	MPa	ASTM D 882
Tensile Strength at Yield, TD	8.69	MPa	ASTM D 882
Tensile Strength at Break, MD	21.2	MPa	ASTM D 882
Tensile Strength at Break, TD	15.4	MPa	ASTM D 882
Elongation at Break, MD	410	%	ASTM D 882
Elongation at Break, TD	590	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.0508	mm	-

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America