

Petrothene NA350136

(PE-LD+EVAC)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.2	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

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

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	55	-	ASTM D 2457
Haze	10	%	ASTM D 1003

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	22.4	MPa	ASTM D 882
Tensile Strength at Break, TD	19	MPa	ASTM D 882
Elongation at Break, MD	190	%	ASTM D 882
Elongation at Break, TD	470	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0508	mm	-

Characteristics**Processing**

Blown Film Extrusion

Features

Heat Sealable, Copolymer

Additives

Antiblocking agent

Applications

Packaging

Special Characteristics

High impact or impact modified

Regional Availability

North America