

Petrothene NA334000

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	85	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	50	-	ASTM D 2457
Haze	12	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	919	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength, MD	15.2	MPa	ASTM D 882
Tensile Strength, TD	13.8	MPa	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0318	mm	-

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Features

Good Drawdown, Melt Strength, Homopolymer

Regional Availability

North America