

Petrothene NA285003

(PE-MD)

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	65	-	ASTM D 2457
Haze	7	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength, MD	30.3	MPa	ASTM D 882
Tensile Strength, TD	29	MPa	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.0318	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Regional Availability

North America

Certifications

Food contact, Food approval FDA 21 CFR