

Petrothene M2520

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	70	-	ASTM D 2457
Haze	5.5	%	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	11.7	MPa	ASTM D 882
Tensile Strength at Yield, TD	13.1	MPa	ASTM D 882
Tensile Strength at Break, MD	29.6	MPa	ASTM D 882
Tensile Strength at Break, TD	22.8	MPa	ASTM D 882
Elongation at Break, MD	130	%	ASTM D 882
Elongation at Break, TD	470	%	ASTM D 882

Characteristics**Processing**

Film Extrusion

Applications

Packaging

Additives

Antiblocking agent

Regional Availability

North America

Certifications

Food contact, Food approval FDA 21 CFR