

Petrothene NA214000

(PE-LD)

LyondellBasell Industries

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

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	8.62	MPa	ASTM D 638
Tensile Strength at Break	10.9	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Elongation at Break	580	%	ASTM D 638
Shore D Hardness	54	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	329	°C	ASTM D 3418
Vicat Temperature	86	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	918	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Coating

Features

Good Drawdown, Low Neck-In

Certifications

Food contact

Applications

Packaging

Regional Availability

North America