

Petrothene NA860008

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	24	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	12	MPa	ASTM D 638
Tensile Strength at Break	9	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Shore D Hardness	44	-	ASTM D 2240
Thermal properties			
ASTM Data			
Vicat Temperature	92	°C	ASTM D 1525
Other properties			
ASTM Data			
Density	921	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Applications

Packaging