

Petrothene NA270001

(PE-LD)

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	70	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	11	MPa	ASTM D 638
Tensile Strength at Break	8	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Shore D Hardness	47	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Film Extrusion

Regional Availability

North America

Certifications

Food contact, Food approval FDA 21 CFR