

Polyethylene Natural 1 Melt Elastom

PE

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	2	MPa	ASTM D 638
Flexural Modulus	13.6	MPa	ASTM D 790
Shore D Hardness	22	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	38	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	870	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America

Applications

General Purpose