

# Polyethylene LP 551-01

PE

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Flexural Modulus	896.3	MPa	ASTM D 790
Shore D Hardness	59	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	953	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Certifications

Food contact, Food approval FDA 21 CFR

### Features

Copolymer

### Regional Availability

North America