

Polyethylene LP 552-01

PE

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	827.4	MPa	ASTM D 790

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

Characteristics

Processing

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Features

Copolymer

Regional Availability

North America