

Polyethylene LP 554-01

PE

LyondellBasell Industries

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 24.1 | MPa | ASTM D 638 |
| Flexural Modulus | 965.3 | MPa | ASTM D 790 |
| Shore D Hardness | 60 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 53.4 | J/m | ASTM D 256 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 965 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Features

Low Warpage, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America