

Polyethylene LP 502-01

PE

LyondellBasell Industries

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 24.8 | MPa | ASTM D 638 |
| Flexural Modulus | 1138 | MPa | ASTM D 790 |
| Shore D Hardness | 63 | - | ASTM D 2240 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 72.2 | °C | ASTM D 648 |
| Vicat Temperature | 132 | °C | ASTM D 1525 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 950 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Blow Molding

Delivery form

Natural Color

Chemical Resistance

Environmental Stress Crack Resistance

Regional Availability

North America