

Polypropylene PP 1449-01

PP

LyondellBasell Industries

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 33.1 | MPa | ASTM D 638 |
| Elongation at Yield | 12 | % | ASTM D 638 |
| Flexural Modulus | 1413 | MPa | ASTM D 790 |
| Rockwell Hardness | R95 | - | ASTM D 785 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 116 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 902 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

North America