

Polypropylene PP 1817-01

PP

LyondellBasell Industries

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 28.3 | MPa | ASTM D 638 |
| Elongation at Break | 10 | % | ASTM D 638 |
| Flexural Modulus | 1034 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 69.4 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 93.3 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 900 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding, Blow Molding

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America