

Polypropylene PP 1579

PP

LyondellBasell Industries

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 21 | MPa | ASTM D 638 |
| Elongation at Yield | 5 | % | ASTM D 638 |
| Elongation at Break | 150 | % | ASTM D 638 |
| Flexural Modulus | 1138 | MPa | ASTM D 790 |
| Rockwell Hardness | R85 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 107 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 85 | °C | ASTM D 648 |
| DTUL @ 264 psi | 50 | °C | ASTM D 648 |

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

Characteristics

Processing

Injection Molding

Applications

Automotive

Special Characteristics

High impact or impact modified

Regional Availability

North America