

Hifax TYC 459P C1V301

PP-T21

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 27 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Yield stress | 18 | MPa | ISO 527 |
| Strain at break | 40 | % | ISO 527 |
| Flexural modulus, 23°C | 2100 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 25 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 3.5 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 110 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 125 | °C | ISO 306 |
| Other properties | | | |
| Density | 1050 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Features

Copolymer

Applications

Automotive

Regional Availability

Europe