

**Hifax TYC 258P C1V301**

PP-T30

LyondellBasell Industries

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ISO Data</b>                            |              |                   |                      |
| Melt flow index, MFI                       | <b>25</b>    | g/10min           | ISO 1133             |
| Temperature                                | <b>230</b>   | °C                | -                    |
| Load                                       | <b>2.16</b>  | kg                | -                    |
| <b>Mechanical properties</b>               |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Yield stress                               | <b>18</b>    | MPa               | ISO 527              |
| Strain at break                            | <b>50</b>    | %                 | ISO 527              |
| Flexural modulus, 23°C                     | <b>1900</b>  | MPa               | ISO 178              |
| Charpy notched impact strength, +23°C      | <b>25</b>    | kJ/m <sup>2</sup> | ISO 179/1eA          |
| Charpy notched impact strength, -30°C      | <b>2.5</b>   | kJ/m <sup>2</sup> | ISO 179/1eA          |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Temp. of deflection under load, 0.45 MPa   | <b>100</b>   | °C                | ISO 75-1/-2          |
| Vicat softening temperature, A             | <b>115</b>   | °C                | ISO 306              |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | <b>1140</b>  | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Delivery form**

Pellets

**Applications**

Automotive

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe

**Features**

Copolymer