

Hostacom M2 R19 L

PP-T25

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|------------------------|----------------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 5 | cm ³ /10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Melt flow index, MFI | 5 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 2500 | MPa | ISO 527 |
| Yield stress | 27 | MPa | ISO 527 |
| Strain at break | 20 | % | ISO 527 |
| Flexural modulus, 23°C | 2500 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 65 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| Ball indentation hardness | 65 | MPa | ISO 2039-1 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 62 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 115 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 70 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.5 | mm | - |
| Yellow Card available | yes | - | - |
| Other properties | | | |
| Density | 1070 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Features

Copolymer