

**Egyeuroptene PP 9003**

PP

PCC Plastic &amp; Consultations center

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--|--------------|-------------------|----------------------|
| <b>ISO Data</b>                            |              |                   |                      |
| Melt flow index, MFI                       | <b>3</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>33</b>    | MPa               | ISO 527              |
| Flexural modulus, 23°C                     | <b>1400</b>  | MPa               | ISO 178              |
| Izod notched impact strength, +23°C        | <b>4</b>     | kJ/m <sup>2</sup> | ISO 180/1A           |
| <b>Thermal properties</b>                  |              |                   |                      |
| <b>ISO Data</b>                            |              |                   |                      |
| Temp. of deflection under load, 1.80 MPa   | <b>51</b>    | °C                | ISO 75-1/-2          |
| Temp. of deflection under load, 0.45 MPa   | <b>82</b>    | °C                | ISO 75-1/-2          |
| Vicat softening temperature, A             | <b>155</b>   | °C                | ISO 306              |
| <b>Other properties</b>                    |              |                   |                      |
| Density                                    | <b>900</b>   | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Features**

Homopolymer

**Applications**

General Purpose

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa