

**4PROP 5C14300**

PP

4Plas

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ISO Data</b>                     |       |         |               |
| Melt flow index, MFI                | 8     | g/10min | ISO 1133      |
| Temperature                         | 230   | °C      | -             |
| Load                                | 3.8   | kg      | -             |

| Mechanical properties               | Value | Unit              | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                     |       |                   |               |
| Tensile Modulus                     | 1200  | MPa               | ISO 527       |
| Yield stress                        | 25    | MPa               | ISO 527       |
| Stress at break                     | 15    | MPa               | ISO 527       |
| Strain at break                     | >50   | %                 | ISO 527       |
| Flexural modulus, 23°C              | 1000  | MPa               | ISO 178       |
| Izod notched impact strength, +23°C | 20    | kJ/m <sup>2</sup> | ISO 180/1A    |
| Izod notched impact strength        | 5     | kJ/m <sup>2</sup> | ISO 180/1A    |
| Temperature                         | -30   | °C                | -             |

| Thermal properties                       | Value | Unit  | Test Standard   |
|--|-------|-------|-----------------|
| <b>ISO Data</b>                          |       |       |                 |
| Melting temperature, 10°C/min            | 165   | °C    | ISO 11357-1/-3  |
| Temp. of deflection under load, 0.45 MPa | 85    | °C    | ISO 75-1/-2     |
| Vicat softening temperature, B           | 65    | °C    | ISO 306         |
| Burning behav. at 1.5 mm nom. thickn.    | HB    | class | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm    | -               |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 908   | kg/m <sup>3</sup> | ISO 1183      |
| Bulk density     | 550   | kg/m <sup>3</sup> | -             |

**Characteristics****Special Characteristics**

High impact or impact modified

**Regional Availability**

Europe

**Features**

Copolymer