

4PROP 25C10800

PP

4Plas

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 12 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Molding shrinkage, parallel | 1.3 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.3 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 1300 | MPa | ISO 527 |
| Stress at break | 28 | MPa | ISO 527 |
| Strain at break | 50 | % | ISO 527 |
| Izod notched impact strength, +23°C | 6 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 2 | kJ/m ² | ISO 180/1A |
| Temperature | -30 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|-------|-----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 165 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 0.45 MPa | 88 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 67 | °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 | 905 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Other Extrusion

Regional Availability

Europe

Features

Copolymer