

Prime Polypro J232WA

PP

Prime Polymer Co., Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 1.5 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 950 | MPa | ISO 527 |
| Yield stress | 27 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | 11 | kJ/m ² | ISO 179/1eU |
| Rockwell hardness | R 85 | - | ISO 2039-2 |

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 85 | °C | ISO 75-1/-2 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 910 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Sheet Extrusion, Other Extrusion, Blow Molding

Regional Availability

North America, Asia Pacific

Features

Heat Sealable, Random Copolymer