

PP 2167 90/05

PP COPO

MBA Polymers

Deep black

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 23    | g/10min | ISO 1133      |
| MFI temperature        | 230   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties                | Value | Unit  | Test Standard |
|--------------------------------------|-------|-------|---------------|
| <b>ISO Data</b>                      |       |       |               |
| Yield stress                         | 17    | MPa   | ISO 527       |
| Flexural Modulus (23°C)              | 1200  | MPa   | ISO 178       |
| Notched Impact Strength (Izod), 23°C | 24    | kJ/m² | ISO 180/1A    |

| Other Properties | Value | Unit  | Test Standard |
|------------------|-------|-------|---------------|
| <b>ISO Data</b>  |       |       |               |
| Density          | 1030  | kg/m³ | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---------------------------------------------|-----------|------|---------------|
| Melt temperature                            | 190 - 220 | °C   | -             |
| Mold temperature                            | 20 - 40   | °C   | -             |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Melt temperature                    | 170 - 200 | °C   | -             |

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Black

### Special Characteristics

Impact modified

### Features

Copolymer

### Certifications

Recycled Resin Content