

| Processing/Physical Characteristics        | Value             | Unit              | Test Standard |
|--|-------------------|-------------------|---------------|
| <b>ISO Data</b>                            |                   |                   |               |
| Melt flow index, MFI                       | <b>0.6</b>        | g/10min           | ISO 1133      |
| Temperature                                | <b>190</b>        | °C                | -             |
| Load                                       | <b>2.16</b>       | kg                | -             |
| <b>Mechanical properties</b>               |                   |                   |               |
| <b>ISO Data</b>                            |                   |                   |               |
| Shore D hardness                           | <b>53</b>         | -                 | ISO 7619-1    |
| <b>Thermal properties</b>                  |                   |                   |               |
| <b>ISO Data</b>                            |                   |                   |               |
| Oxygen index                               | <b>28</b>         | %                 | ISO 4589-1/-2 |
| <b>Electrical properties</b>               |                   |                   |               |
| <b>ISO Data</b>                            |                   |                   |               |
| Electric strength                          | <b>10</b>         | kV/mm             | IEC 60243-1   |
| <b>Other properties</b>                    |                   |                   |               |
| Density                                    | <b>1180</b>       | kg/m <sup>3</sup> | ISO 1183      |
| <b>Processing Recommendation Extrusion</b> |                   |                   |               |
| Type of extrusion                          | <b>wire/cable</b> | -                 | -             |
| Pre-drying - Temperature                   | <b>70</b>         | °C                | -             |
| Pre-drying - Time                          | <b>4</b>          | h                 | -             |
| Zone 1                                     | <b>160</b>        | °C                | -             |
| Zone 2                                     | <b>170</b>        | °C                | -             |
| Zone 3                                     | <b>180</b>        | °C                | -             |
| Zone 4                                     | <b>190</b>        | °C                | -             |
| Nozzle temperature                         | <b>190</b>        | °C                | -             |

## Characteristics

### Processing

Wire/Cable Extrusion, Other Extrusion

### Delivery form

Black

### Special Characteristics

Flame retardant, Halogen-free, U.V. stabilized or stable to weather

### Features

Low Smoke

### Applications

Electrical and Electronical

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa