

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ISO Data</b>                     |       |         |               |
| Melt flow index, MFI                | 30    | g/10min | ISO 1133      |
| Temperature                         | 190   | °C      | -             |
| Load                                | 21.6  | kg      | -             |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| <b>ISO Data</b>       |       |      |               |
| Tensile Strength      | 16    | MPa  | ISO 527       |
| Strain at break       | 560   | %    | ISO 527       |
| Shore D hardness      | 55    | -    | ISO 7619-1    |

| Electrical properties                | Value | Unit   | Test Standard |
|--------------------------------------|-------|--------|---------------|
| <b>Other Standards<sup>[S]</sup></b> |       |        |               |
| Volume Resistivity                   | 25    | Ohm*cm | ASTM D 991    |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1050  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature            | 70        | °C   | -             |
| Pre-drying - Time                   | 4         | h    | -             |
| Melt temperature                    | 215 - 245 | °C   | -             |
| Zone 1                              | 180       | °C   | -             |
| Zone 2                              | 190       | °C   | -             |
| Zone 3                              | 200       | °C   | -             |
| Zone 4                              | 210       | °C   | -             |
| Zone 5                              | 210       | °C   | -             |
| Nozzle temperature                  | 210       | °C   | -             |

## Characteristics

### Processing

Wire/Cable Extrusion, Other Extrusion

### Special Characteristics

Increased electrical conductivity, Light stabilized or stable to light

### Chemical Resistance

Environmental Stress Crack Resistance

### Applications

Electrical and Electronical

### Regional Availability

North America, Europe, South and Central America