

Product Texts

Semiconductive, vulkanizable shielding compound.

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 16.9 | MPa | ASTM D 638 |
| Elongation at Break | 320 | % | ASTM D 638 |

| Electrical properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| Other Standards^[5] | | | |
| Volume Resistivity | 15 | 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 | 1090 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Extrusion | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature | 60 - 70 | °C | - |
| Pre-drying - Time | <6 | h | - |
| Melt temperature | 121 - 140 | °C | - |

Characteristics**Processing**

Wire/Cable Extrusion

Features

Crosslinkable, EMI Attenuation/Shielding

Applications

Electrical and Electronical

Regional Availability

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