

Syncure™ S1027A

PE

Avient Corporation

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 0.73 | g/10min | ASTM D 1238 |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 17.9 | MPa | ASTM D 638 |
| Elongation at Break | 450 | % | ASTM D 638 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Bulk density | 530 | kg/m ³ | - |
| Density | 938 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Wire/Cable Extrusion

Regional Availability

North America

Delivery form

Pellets