

**Syncure™ S1042A Natural**

PE

Avient Corporation

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

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>13.1</b>	MPa	ASTM D 638
Elongation at Break	<b>300</b>	%	ASTM D 638

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Bulk density	<b>1700</b>	kg/m <sup>3</sup>	-
Density	<b>918</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa

**Delivery form**

Pellets