

# Syncure™ System S112NA

PE

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	19.3	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Shore D Hardness	53	-	ASTM D 2240

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	39	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.0008	-	ASTM D 150
Dielectric Constant, 1 MHz	2.24	-	ASTM D 150

Other properties	Value	Unit	Test Standard
Density	922	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Wire/Cable Extrusion, Coating

### Regional Availability

North America

### Delivery form

Pellets, Natural Color