

Syncure™ System S100FH

PE

Avient Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
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
ASTM Data			
Dielectric Strength, Short Time	39	kV/mm	ASTM D 149

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ASTM D 792

Characteristics

Processing

Wire/Cable Extrusion, Coating

Delivery form

Pellets, Natural Color

Special Characteristics

Flame retardant

Chemical Resistance

Oil Resistance

Regional Availability

North America