

Geon™ Vinyl Wire & Cable WEMB410A

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	94	-	ASTM D 2240
Shore D Hardness	44	-	ASTM D 2240
Thermal properties			
ASTM Data			
Limiting Oxygen Index	31	%	ASTM D 2863
Electrical properties			
ASTM Data			
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257
Other properties			
Density	1320	kg/m ³	ASTM D 792

Characteristics

Processing

Wire/Cable Extrusion, Other Extrusion, Coating

Delivery form

Pellets

Special Characteristics

Flame retardant

Applications

Building Construction, Electrical and Electronical

Regional Availability

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