

Geon™ Vinyl Wire & Cable WR8180L

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	17.9	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Shore A Hardness	86	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	29	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics

Processing

Wire/Cable 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