

Geon™ Vinyl Flexible R7831A

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	16.5	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Shore A Hardness	80	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Limiting Oxygen Index	28	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ASTM D 792

Characteristics**Processing**

Wire/Cable Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Regional Availability

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