

Geon™ Vinyl Flexible R1765K

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	8.96	MPa	ASTM D 638
Elongation at Break	250	%	ASTM D 638
Shore A Hardness	82	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	24	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1550	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	193 - 204	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Applications

Building Construction

Regional Availability

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