

Geon™ Vinyl Flexible B9WF1

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	19.3	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Shore A Hardness	90	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	28	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1280	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

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather

Applications

Building Construction

Regional Availability

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