

Geon™ Vinyl Flexible B4DM1

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	18	MPa	ASTM D 638
Elongation at Break	290	%	ASTM D 638
Shore D Hardness	43	-	ASTM D 2240
Tear Strength	100	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	82	%	ASTM D 395

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	25	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	196 - 207	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Regional Availability

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