

Geon™ Vinyl Flexible C8009

PVC, Flexible

GEON Performance Solutions

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	11.7	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	43.8	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	23	%	ASTM D 395

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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	177 - 193	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Applications

General Purpose, Medical

Regional Availability

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