

Geon™ Vinyl Flexible A9001

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	18.6	MPa	ASTM D 638
Elongation at Break	390	%	ASTM D 638
Shore A Hardness	90	-	ASTM D 2240

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	5	%	ASTM D 1003
Light Transmittance	80	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ASTM D 792

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

Characteristics**Processing**

Injection Molding, Film Extrusion, Pipe/Tube Extrusion, Sheet Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Applications

General Purpose

Regional Availability

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