

Geon™ Vinyl Flexible B8502

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	16.5	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	88	-	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	1320	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	191 - 196	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Applications

General Purpose

Regional Availability

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