

Geon™ Vinyl Flexible A8501

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	400	%	ASTM D 638
Shore A Hardness	85	-	ASTM D 2240
Tear Strength	73.6	kN/m	ASTM D 624
Other properties			
Density	1210	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	193 - 204	°C	-

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Profile 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