

Geon™ Vinyl Flexible A8504

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	16.9	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	85	-	ASTM D 2240
Tear Strength	73.6	kN/m	ASTM D 624
Other properties			
Density	1220	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	188 - 199	°C	-

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Certifications

Drinking water contact, Drinking water contact NSF 61

Applications

General Purpose

Regional Availability

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