

Geon™ Vinyl Flexible P502

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	22.8	MPa	ASTM D 638
Elongation at Break	280	%	ASTM D 638
Shore A Hardness	92	-	ASTM D 2240
Shore D Hardness	47	-	ASTM D 2240
Other properties			
Density	1270	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	196 - 207	°C	-

Characteristics

Processing

Injection Molding, Profile Extrusion, Other Extrusion, Coating

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Applications

General Purpose

Regional Availability

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