

Geon™ Vinyl Flexible R100AE

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	14.1	MPa	ASTM D 638
Elongation at Break	310	%	ASTM D 638
Shore A Hardness	75	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	1390	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	188 - 199	°C	-

Characteristics

Processing

Injection Molding, Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Applications

Building Construction, General Purpose

Regional Availability

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