

Geon™ Vinyl Flexible R5145B

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	6.55	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	45	-	ASTM D 2240
Tear Strength	30.6	kN/m	ASTM D 624
Other properties			
Density	1350	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	182 - 199	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Applications

Building Construction

Regional Availability

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