

Geon™ Vinyl Flexible R242AE

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	13.8	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Shore A Hardness	70	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	23	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	185 - 196	°C	-

Characteristics

Processing

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

Delivery form

Pellets

Features

Good Adhesion

Applications

Building Construction

Regional Availability

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