

Geon™ Vinyl Flexible R356AE

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	18.6	MPa	ASTM D 638
Elongation at Break	380	%	ASTM D 638
Shore A Hardness	78	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ASTM D 792

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

Characteristics

Processing

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

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Applications

Automotive, General Purpose

Regional Availability

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