

Geon™ Vinyl Flexible C90UB

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	14.8	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Shore A Hardness	90	-	ASTM D 2240
Tear Strength	64.8	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	32	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	1450	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	193 - 204	°C	-

Characteristics**Processing**

Injection Molding, Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

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