

Geon™ BIO RC8000

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	12.3	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Shore A Hardness	83	-	ASTM D 2240
Thermal properties			
ASTM Data			
Limiting Oxygen Index	22	%	ASTM D 2863
Other properties			
Biobased content	25	%	-
Density	1410	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	188 - 199	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Additives

Plasticizer

Certifications

Contains renewable resources

Applications

Building Construction

Regional Availability

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