

Geon™ Vinyl Flexible B83UB

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	17.2	MPa	ASTM D 638
Elongation at Break	330	%	ASTM D 638
Shore A Hardness	83	-	ASTM D 2240
Shore D Hardness	44	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	1280	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

Flame retardant, U.V. stabilized or stable to weather

Regional Availability

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