

Geon™ Vinyl Flexible A85U65

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	360	%	ASTM D 638
Shore A Hardness	81	-	ASTM D 2240
Tear Strength	73.2	kN/m	ASTM D 624
Other properties			
Density	1210	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	185 - 196	°C	-

Characteristics**Processing**

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

Delivery form

Pellets

Special Characteristics

Transparent

Applications

General Purpose

Regional Availability

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