

Geon™ Vinyl Flexible A70U0

PVC, Flexible

GEON Performance Solutions

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.021	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	11	MPa	ASTM D 638
Elongation at Break	450	%	ASTM D 638
Shore A Hardness	70	-	ASTM D 2240
Tear Strength	40.3	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	18	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

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

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Applications

General Purpose

Regional Availability

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