

Geon™ Vinyl Fittings M1030

PVC

GEON Performance Solutions

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3030	MPa	ASTM D 638
Tensile Strength at Yield	52.4	MPa	ASTM D 638
Flexural Modulus	3030	MPa	ASTM D 790
Flexural Strength	87.6	MPa	ASTM D 790
Shore D Hardness	74	-	ASTM D 2240
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	199 - 210	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

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