

Geon™ Vinyl Fittings 210A White 271(HS)

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			
ASTM Data			
Tensile Modulus	2810	MPa	ASTM D 638
Tensile Strength at Yield	48.6	MPa	ASTM D 638
Flexural Modulus	3020	MPa	ASTM D 790
Flexural Strength	82	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	71.1	°C	ASTM D 648
Other properties			
Density	1400	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	199 - 210	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, White

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

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