

Geon™ Vinyl Rigid Extrusion L0189

PVC

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2700	MPa	ASTM D 638
Tensile Strength at Yield	50.1	MPa	ASTM D 638
Flexural Modulus	2680	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Shore D Hardness	84	-	ASTM D 2240
Izod Impact notched, 1/8 in	1200	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	74	E-6/K	ASTM D 696
DTUL @ 264 psi	67.8	°C	ASTM D 648
Other properties			
Density	1330	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

CertificationsFood contact, Drinking water contact, Drinking water contact
NSF 61**Regional Availability**North America, Europe, Asia Pacific, South and Central America,
Near East/Africa