

Geon™ Vinyl Rigid Extrusion LR610 white 1046

PVC

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3330	MPa	ASTM D 638
Tensile Strength at Yield	39.4	MPa	ASTM D 638
Flexural Modulus	2810	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	61	E-6/K	ASTM D 696
DTUL @ 66 psi	78.4	°C	ASTM D 648
DTUL @ 264 psi	74.3	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion

Delivery form

White

Certifications

Recycled Resin Content

Applications

Building Construction, General Purpose

Regional Availability

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