

7181

PVC

Westlake Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2482	MPa	ASTM D 638
Flexural Modulus	2827	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Rockwell Hardness	R 112	-	ASTM D 785
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	961	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Coefficient of Thermal Expansion, MD	63	E-6/K	ASTM D 696
DTUL @ 264 psi	72.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion

Chemical Resistance

General Chemical Resistance

Special Characteristics

Flame retardant, High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

North America