

7048A

PVC

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2861	MPa	ASTM D 638
Tensile Strength	42.7	MPa	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Flexural Strength	77.2	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
Thickness tested	0.762	mm	-
Coefficient of Thermal Expansion, MD	66.6	E-6/K	ASTM D 696
DTUL @ 264 psi	72.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion

Chemical Resistance

General Chemical Resistance

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather

Regional Availability

North America