

CL-7049

PVC

Westlake Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2413	MPa	ASTM D 638
Tensile Strength at Yield	36.5	MPa	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	65.5	MPa	ASTM D 790
Rockwell Hardness	R 97	-	ASTM D 785
Gardner Impact	21.7	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/4 in	534	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	107	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	70	°C	ASTM D 648
DTUL @ 264 psi	65	°C	ASTM D 648
Limiting Oxygen Index	32	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1290	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

North America

Applications

Medical