

CL-7053

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			
ASTM Data			
Tensile Modulus	2620	MPa	ASTM D 638
Tensile Strength at Yield	46.9	MPa	ASTM D 638
Flexural Modulus	2758	MPa	ASTM D 790
Flexural Strength	75.8	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	53.4	J/m	ASTM D 256
Izod Impact notched, Low-Temperature Temperature	26.7 -20	J/m °C	ASTM D 256 -
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 66 psi	70	°C	ASTM D 648
DTUL @ 264 psi	68	°C	ASTM D 648
Limiting Oxygen Index	34	%	ASTM D 2863
Other properties			
Density	1330	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America