

CL-6380

PVC

Westlake Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2758	MPa	ASTM D 638
Tensile Strength at Yield	49.6	MPa	ASTM D 638
Flexural Modulus	2965	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Gardner Impact	36.2	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 66 psi	71.7	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ASTM D 792

Characteristics**Certifications**

Drinking water contact, Drinking water contact NSF 61

Regional Availability

North America