

HF-6597

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	2689	MPa	ASTM D 638
Tensile Strength	41.4	MPa	ASTM D 638
Tensile Strength at Break	36.4	MPa	ASTM D 638
Elongation at Break	139	%	ASTM D 638
Flexural Modulus	2482	MPa	ASTM D 790
Flexural Strength	67.6	MPa	ASTM D 790
Rockwell Hardness	R 97	-	ASTM D 785
Gardner Impact	14.7	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	801	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 66 psi	72	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648
Limiting Oxygen Index	36	%	ASTM D 2863
Other properties			
Density	1340	kg/m ³	ASTM D 792

Characteristics**Applications**

Electrical and Electronical

Regional Availability

North America