

**SP-5034**

PVC

Westlake Chemical Corp.

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2758	MPa	ASTM D 638
Tensile Strength	48.3	MPa	ASTM D 638
Flexural Modulus	3103	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Gardner Impact	36.2	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	80.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	74	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648
Limiting Oxygen Index	38	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1360	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America

**Certifications**

Drinking water contact, Drinking water contact NSF 61