

7055 White

PVC

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2730	MPa	ASTM D 638
Tensile Strength at Yield	49.6	MPa	ASTM D 638
Flexural Modulus	2730	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Rockwell Hardness	R 106	-	ASTM D 785
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	785	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	4.86E6	E-6/K	ASTM D 696
DTUL @ 264 psi	66.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Chemical Resistance

General Chemical Resistance

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

North America