

3020

PVC

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1972	MPa	ASTM D 638
Tensile Strength at Yield	39.6	MPa	ASTM D 638
Flexural Modulus	2172	MPa	ASTM D 790
Flexural Strength	66	MPa	ASTM D 790
Rockwell Hardness	R 98,8	-	ASTM D 785
Shore D Hardness	73.2	-	ASTM D 2240
Izod Impact notched, 1/8 in	1050	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Coefficient of Thermal Expansion, MD	77.4	E-6/K	ASTM D 696
DTUL @ 264 psi	66.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America

Chemical Resistance

General Chemical Resistance