

Tuf-Stif 2804

PVC

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4137	MPa	ASTM D 638
Tensile Strength at Yield	46.2	MPa	ASTM D 638
Flexural Modulus	4654	MPa	ASTM D 790
Flexural Strength	86.2	MPa	ASTM D 790
Rockwell Hardness	R 104	-	ASTM D 785
Shore D Hardness	80	-	ASTM D 2240
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
Thickness tested	3.18	mm	-
Coefficient of Thermal Expansion, MD	37.8	E-6/K	ASTM D 696
DTUL @ 264 psi	71.1	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1600	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion

Chemical Resistance

General Chemical Resistance

Special Characteristics

Flame retardant

Regional Availability

North America