

6680 White 476

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	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2413	MPa	ASTM D 638
Tensile Strength	40	MPa	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	65.5	MPa	ASTM D 790
Rockwell Hardness	R 97	-	ASTM D 785
Izod Impact notched, 1/8 in	907	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 264 psi	70	°C	ASTM D 648
Limiting Oxygen Index	35	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

U.V. stabilized or stable to weather