

ProTherm® 4510 CPVC

(PVC-C)

Westlake Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2551	MPa	ASTM D 638
Tensile Strength	55.8	MPa	ASTM D 638
Rockwell Hardness	R 117	-	ASTM D 785
Izod Impact notched, 1/4 in	90.7	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

North America