

ProTherm® 4345

(PVC-C)

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2758	MPa	ASTM D 638
Tensile Strength	51.7	MPa	ASTM D 638
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Flexural Strength	94.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	374	J/m	ASTM D 256
Izod Impact notched, 1/4 in	267	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	57.6	E-6/K	ASTM D 696
DTUL @ 264 psi	105	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1510	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Regional Availability

North America

Delivery form

Powder