

8302

PVC

Westlake Chemical Corp.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2206	MPa	ASTM D 638
Tensile Strength at Yield	41.4	MPa	ASTM D 638
Flexural Modulus	2551	MPa	ASTM D 790
Flexural Strength	84.1	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	667	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	68.4	E-6/K	ASTM D 696
DTUL @ 264 psi	62.2	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	10	%	ASTM D 1003
Light Transmittance	87	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Special Characteristics

High impact or impact modified, Transparent