

7555 Natural

PVC

Westlake Chemical Corp.

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 2972 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 41.4 | MPa | ASTM D 638 |
| Flexural Modulus | 2785 | MPa | ASTM D 790 |
| Flexural Strength | 75.8 | MPa | ASTM D 790 |
| Rockwell Hardness | R 116 | - | ASTM D 785 |
| Shore D Hardness | 81 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 1230 | J/m | ASTM D 256 |
| Izod Impact notched, 1/4 in | 907 | 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 | 64.8 | E-6/K | ASTM D 696 |
| DTUL @ 264 psi | 71.1 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1420 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Other Extrusion

Regional Availability

North America

Chemical Resistance

General Chemical Resistance