

LSS-8200

PVC

Westlake Chemical Corp.

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 2654 | MPa | ASTM D 638 |
| Tensile Strength | 40.8 | MPa | ASTM D 638 |
| Flexural Modulus | 2820 | MPa | ASTM D 790 |
| Flexural Strength | 73.1 | MPa | ASTM D 790 |
| Rockwell Hardness | R 109 | - | ASTM D 785 |
| Shore D Hardness | 83 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 64.1 | 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 | 113 | E-6/K | ASTM D 696 |
| DTUL @ 66 psi | 66.7 | °C | ASTM D 648 |
| DTUL @ 264 psi | 59.4 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1480 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Sheet Extrusion

Regional Availability

North America

Features

Low Smoke