

MD-5009

PVC

Westlake Chemical Corp.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|--------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0025 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Modulus | 2896 | MPa | ASTM D 638 |
| Tensile Strength | 49 | MPa | ASTM D 638 |
| Flexural Modulus | 2965 | MPa | ASTM D 790 |
| Flexural Strength | 89.6 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 58.7 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 264 psi | 71 | °C | ASTM D 648 |
| Limiting Oxygen Index | 38 | % | ASTM D 2863 |

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

Characteristics**Features**

Color Stability

Regional Availability

North America

Certifications

Drinking water contact, Drinking water contact NSF 61