

SP-6340

PVC

Westlake Chemical Corp.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.003 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|--------------------------|
| ASTM Data | | | |
| Tensile Modulus | 2896 | MPa | ASTM D 638 |
| Tensile Strength | 51.7 | MPa | ASTM D 638 |
| Flexural Modulus | 3103 | MPa | ASTM D 790 |
| Flexural Strength | 75.8 | MPa | ASTM D 790 |
| Rockwell Hardness | R 105 | - | ASTM D 785 |
| Gardner Impact | 36.2 | J | ASTM D 2794,4226,5420 |
| Izod Impact notched, 1/8 in | 74.7 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 74 | °C | ASTM D 648 |
| DTUL @ 264 psi | 70 | °C | ASTM D 648 |
| Limiting Oxygen Index | 38 | % | ASTM D 2863 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1360 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Certifications

Drinking water contact, Drinking water contact NSF 61