

**Estane® T370A TPU**

TPU

Lubrizol Advanced Materials Spain S.L.

| <b>Processing/Physical Characteristics</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ASTM Data</b>                           |              |             |                      |
| Mold Shrinkage, MD                         | <b>0.006</b> | mm/mm       | ASTM D 955           |

| <b>Mechanical properties</b>     | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|----------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>                 |              |             |                      |
| Modulus at 100% Elongation       | <b>3.14</b>  | MPa         | ASTM D 412           |
| Modulus at 300% Elongation       | <b>1.86</b>  | MPa         | ASTM D 412           |
| Shore A Hardness                 | <b>75</b>    | -           | ASTM D 2240          |
| Tear Strength                    | <b>68.6</b>  | kN/m        | ASTM D 624           |
| Compression Set , 22 hr @ 73 °F  | <b>10</b>    | %           | ASTM D 395           |
| Compression Set , 22 hr @ 158 °F | <b>30</b>    | %           | ASTM D 395           |

| <b>Thermal properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|---------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>          |              |             |                      |
| Vicat Temperature         | <b>70</b>    | °C          | ASTM D 1525          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1060</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Europe, Asia Pacific