

**Stat-Rite® S-1100**

TPU

Lubrizol Advanced Materials Spain S.L.

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Modulus at 100% Elongation   | <b>8</b>     | MPa         | ASTM D 412           |
| Modulus at 300% Elongation   | <b>15</b>    | MPa         | ASTM D 412           |
| Shore A Hardness             | <b>90</b>    | -           | ASTM D 2240          |
| Shore D Hardness             | <b>47</b>    | -           | ASTM D 2240          |

| <b>Electrical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Surface Resistivity          | <b>5E9</b>   | Ohm         | ASTM D 257           |
| Volume Resistivity           | <b>5E9</b>   | Ohm*cm      | ASTM D 257           |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1160</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Injection Molding, Other Extrusion, Thermoforming

**Special Characteristics**

Transparent

**Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific