

**Desmovit® DP LFC 4384**

TPU

geba Kunststoffcompounds GmbH

| <b>Mechanical properties</b> | <b>Value</b>   | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|----------------|-------------|----------------------|
| <b>ISO Data</b>              |                |             |                      |
| Tensile Strength             | <b>23</b>      | MPa         | ISO 527              |
| Stress at 10% elongation     | <b>0.4</b>     | MPa         | ISO 527              |
| Stress at 100% elongation    | <b>9</b>       | MPa         | ISO 527              |
| Strain at break TPE          | <b>&gt;300</b> | %           | ISO 527              |
| Shore A hardness             | <b>84</b>      | -           | ISO 7619-1           |

| <b>Electrical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ISO Data</b>              |              |             |                      |
| Volume resistivity           | <b>2E7</b>   | Ohm*m       | IEC 62631-3-1        |
| Surface resistivity          | <b>5E8</b>   | Ohm         | IEC 62631-3-2        |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1240</b>  | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Black

**Special Characteristics**

Increased electrical conductivity

**Chemical Resistance**

Oil Resistance

**Applications**

Electrical and Electronical

**Regional Availability**

Europe