

**Polylan 27525**

TPU

PolyTherm GmbH &amp; Co. Kunststoffveredelungs-KG

| <b>Mechanical properties</b> | <b>Value</b>   | <b>Unit</b>     | <b>Test Standard</b> |
|------------------------------|----------------|-----------------|----------------------|
| <b>ISO Data</b>              |                |                 |                      |
| Tensile Strength             | <b>35</b>      | MPa             | ISO 527              |
| Strain at break TPE          | <b>&gt;300</b> | %               | ISO 527              |
| Tear strength                | <b>70</b>      | kN/m            | ISO 34-1             |
| Abrasion resistance          | <b>35</b>      | mm <sup>3</sup> | ISO 4649             |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1180</b>  | kg/m <sup>3</sup> | ISO 1183             |

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe