

## SOPPUR®LE NEUTRO 010NE0260 - TPU

### Description

Elastomer-modified TPU

| Physical properties | Value | Unit  | Test Standard |
|---------------------|-------|-------|---------------|
| Density             | 1080  | kg/m³ | ISO 1183      |

| Mechanical properties (TPE)   | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| Tensile strain at break (TPE) | 600   | %    | ISO 37        |
| Tensile stress at break (TPE) | 6.5   | MPa  | ISO 37        |
| Shore A hardness, 3s          | 60    | -    | ISO 868       |
| Tear strength                 | 26    | kN/m | ISO 34-1      |
| Abrasion resistance           | 140   | mm³  | ISO 4649      |

### Typical injection moulding processing conditions

| Temperature       | Value     | Unit | Test Standard |
|-------------------|-----------|------|---------------|
| Zone1 temperature | 165 - 175 | °C   | -             |
| Zone2 temperature | 175 - 185 | °C   | -             |

