

---

**LAPRENE® NEUTRO 83MM00A84 - SEBS**


---

| Physical properties | Value | Unit              | Test Standard |
|---------------------|-------|-------------------|---------------|
| Density             | 1000  | kg/m <sup>3</sup> | ISO 1183      |

| Mechanical properties (TPE)   | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| Tensile stress at 100% strain | 3.3   | MPa  | ISO 37        |
| Tensile stress at 300% strain | 4.6   | MPa  | ISO 37        |
| Tensile strain at break (TPE) | 730   | %    | ISO 37        |
| Tensile stress at break (TPE) | 13.6  | MPa  | ISO 37        |
| Shore A hardness, 3s          | 86    | -    | ISO 868       |
| Tear strength                 | 51    | kN/m | ISO 34-1      |

---

**Typical injection moulding processing conditions**


---

| Temperature        | Value     | Unit | Test Standard |
|--------------------|-----------|------|---------------|
| Zone1 temperature  | 175 - 185 | °C   | -             |
| Zone2 temperature  | 185 - 195 | °C   | -             |
| Zone3 temperature  | 190 - 200 | °C   | -             |
| Nozzle temperature | 195 - 205 | °C   | -             |
| Mold temperature   | 20 - 40   | °C   | -             |

---

**Other text information**


---

**Pre-drying**


---

Drying not necessary

**Longer pre-drying times/storage**


---

Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.