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**LAPRENE® NERO 8KS901A60 - SEBS**

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| Physical properties | Value | Unit              | Test Standard |
|---------------------|-------|-------------------|---------------|
| Density             | 1120  | kg/m <sup>3</sup> | ISO 1183      |

| Mechanical properties (TPE)   | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| Tensile stress at 100% strain | 1.9   | MPa  | ISO 37        |
| Tensile stress at 300% strain | 2.9   | MPa  | ISO 37        |
| Tensile strain at break (TPE) | 590   | %    | ISO 37        |
| Tensile stress at break (TPE) | 4.2   | MPa  | ISO 37        |
| Shore A hardness, 3s          | 61    | -    | ISO 868       |
| Tear strength                 | 25    | kN/m | ISO 34-1      |

**Typical injection moulding processing conditions**

| Temperature        | Value     | Unit | Test Standard |
|--------------------|-----------|------|---------------|
| Zone1 temperature  | 215 - 225 | °C   | -             |
| Zone2 temperature  | 225 - 235 | °C   | -             |
| Zone3 temperature  | 240 - 250 | °C   | -             |
| Nozzle temperature | 235 - 245 | °C   | -             |
| Mold temperature   | 30 - 50   | °C   | -             |

**Other text information**

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**Pre-drying**

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3h@80C

**Longer pre-drying times/storage**

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