
LAPRENE® NEUTRO 830000540 - SEBS

| Physical properties | Value | Unit | Test Standard |
|----------------------------|--------------|-------------------|----------------------|
| Density | 1080 | kg/m ³ | ISO 1183 |

| Mechanical properties (TPE) | Value | Unit | Test Standard |
|------------------------------------|--------------|-------------|----------------------|
| Tensile stress at 100% strain | 0.4 | MPa | ISO 37 |
| Tensile stress at 300% strain | 0.8 | MPa | ISO 37 |
| Tensile strain at break (TPE) | 975 | % | ISO 37 |
| Tensile stress at break (TPE) | 2.9 | MPa | ISO 37 |
| Shore A hardness, 3s | 18 | - | ISO 868 |
| Tear strength | 13 | kN/m | ISO 34-1 |

Typical injection moulding processing conditions

| Temperature | Value | Unit | Test Standard |
|--------------------|------------------|-------------|----------------------|
| Zone1 temperature | 165 - 175 | °C | - |
| Zone2 temperature | 175 - 185 | °C | - |
| Zone3 temperature | 180 - 190 | °C | - |
| Nozzle temperature | 185 - 195 | °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.