
LAPRENE® NEUTRO 83E200A30 - SEBS

| Physical properties | Value | Unit | Test Standard |
|----------------------------|--------------|-------------------|----------------------|
| Density | 1230 | kg/m ³ | ISO 1183 |

| Mechanical properties (TPE) | Value | Unit | Test Standard |
|------------------------------------|--------------|-------------|----------------------|
| Tensile stress at 100% strain | 0.6 | MPa | ISO 37 |
| Tensile stress at 300% strain | 1.2 | MPa | ISO 37 |
| Tensile strain at break (TPE) | 880 | % | ISO 37 |
| Tensile stress at break (TPE) | 4.9 | MPa | ISO 37 |
| Shore A hardness, 3s | 29 | - | ISO 868 |
| Tear strength | 17 | kN/m | ISO 34-1 |

Typical injection moulding processing conditions

| Temperature | Value | Unit | Test Standard |
|-------------------------------------|------------------|-------------|----------------------|
| Zone1 temperature | 160 - 170 | °C | - |
| Zone2 temperature | 170 - 180 | °C | - |
| Zone3 temperature | 175 - 185 | °C | - |
| Nozzle temperature | 165 - 175 | °C | - |
| Extrusion Molding, Head Temperature | 180 - 190 | °C | Internal |

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.