

LAPRENE® 8K1..A55 - SEBS

| Physical properties | Value | Unit | Test Standard |
|---------------------|-------|--------------------|---------------|
| Density | 66.8 | lb/ft ³ | ISO 1183 |

| Mechanical properties (TPE) | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| Tensile stress at 100% strain | 218 | psi | ISO 37 |
| Tensile strain at break (TPE) | >500 | % | ISO 37 |
| Tensile stress at break (TPE) | 1570 | psi | ISO 37 |
| Shore A hardness-TPE, 3s | 55 | - | ISO 868 |

Typical injection moulding processing conditions

| Temperature | Value | Unit |
|-------------------|-----------|------|
| Zone1 temperature | 338 - 374 | °F |
| Zone2 temperature | 347 - 383 | °F |
| Zone3 temperature | 356 - 392 | °F |
| Mold temperature | 68 - 122 | °F |

Other text information

Longer pre-drying times/storage

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