

LAPRENE® 8K3000A60 NATURALE - SEBS

| Physical properties | Value | Unit | Test Standard |
|---------------------|-------|--------------------|---------------|
| Density | 64.6 | lb/ft ³ | ISO 1183 |

| Mechanical properties (TPE) | Value | Unit | Test Standard |
|---------------------------------------|-------|-------|---------------|
| Tensile stress at 100% strain | 319 | psi | ISO 37 |
| Tensile stress at 300%, perpendicular | 624 | psi | ISO 37 |
| Tensile strain at break (TPE) | 612 | % | ISO 37 |
| Tensile stress at break (TPE) | 1640 | psi | ISO 37 |
| Shore A hardness-TPE, 3s | 64 | - | ISO 868 |
| Tear strength | 211 | lb/in | ISO 34-1 |

Typical injection moulding processing conditions

| Temperature | Value | Unit |
|--------------------|-----------|------|
| Zone1 temperature | 401 - 419 | °F |
| Zone2 temperature | 419 - 437 | °F |
| Zone3 temperature | 437 - 455 | °F |
| Nozzle temperature | 437 - 455 | °F |
| Mold temperature | 86 - 122 | °F |

Typical extrusion processing conditions

| Temperature | Value | Unit |
|----------------------|-----------|------|
| Zone 1 temperature | 401 - 419 | °F |
| Zone 2 temperature | 419 - 437 | °F |
| Zone 3 temperature | 437 - 455 | °F |
| Die head temperature | 437 - 455 | °F |

Other text information

Pre-drying

2h@80C

Longer pre-drying times/storage

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