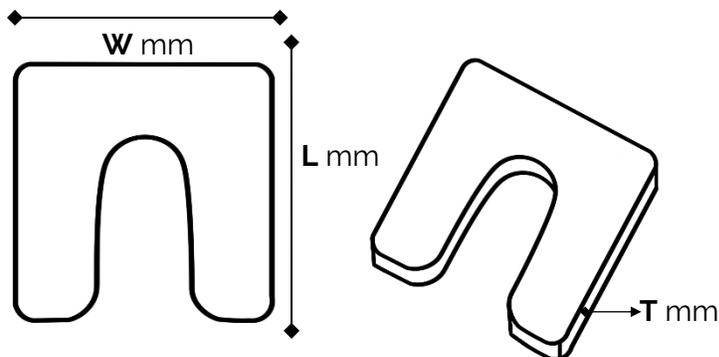


Type ESL Packer

| Colour | T mm | W mm | L mm |
|--------|------|------|------|
| Black | 2 | 70 | 70 |
| Black | 3 | 70 | 70 |
| Black | 5 | 70 | 70 |
| Black | 7 | 70 | 70 |
| Black | 9 | 70 | 70 |
| Black | 10 | 70 | 70 |
| Black | 20 | 70 | 70 |



Processing:

The below data has been taken from our raw material data sheet.

**Not to scale, all dimensions nominal*

Injection Moulding

| Physical | Test Method | Values |
|-------------------------------|-------------|------------|
| Specific Gravity | ISO 1183 | 12 |
| Melt Flow Index (220°C, 10kg) | ISO 1133 | 38 g/10min |
| Water Absorption | ISO 62 | -% |
| Mold Shrinkage | ISO 294-4 | 0.5 – 0.8% |

| Mechanical | Test Method | Values |
|-------------------------------|-------------|----------------------|
| Tensile Strength (at yield) | ISO 527 | 46Mpa |
| Elongation (at break) | ISO 527 | 20% |
| Flexural Strength | ISO 178 | 73 Mpa |
| Flexural Modulus | ISO 178 | 2,500 Mpa |
| Izod Impact Strength (23°C) | ISO 180/1A | 21 KJ/m ² |
| Charpy Impact Strength (23°C) | ISO 179/1eA | 22 KJ/m ² |

| Thermal | Test Method | Values |
|--|-------------|--------|
| Heat Deflection Temperature (1.8 Mpa, Unannealed) | ISO 75-2 | 80°C |
| Heat Deflection Temperature (0.45 Mpa, Unannealed) | ISO 75-2 | 91°C |
| Vicat Softening Temperature (B50) | ISO 306 | 95°C |

| Flammability | Test Method | Values |
|---------------------------|-------------|--------|
| Flame Rating – UL (1.6mm) | UL 94 | HB |

a) Injection molded specification according to ISO 294.