

# Technical data sheet

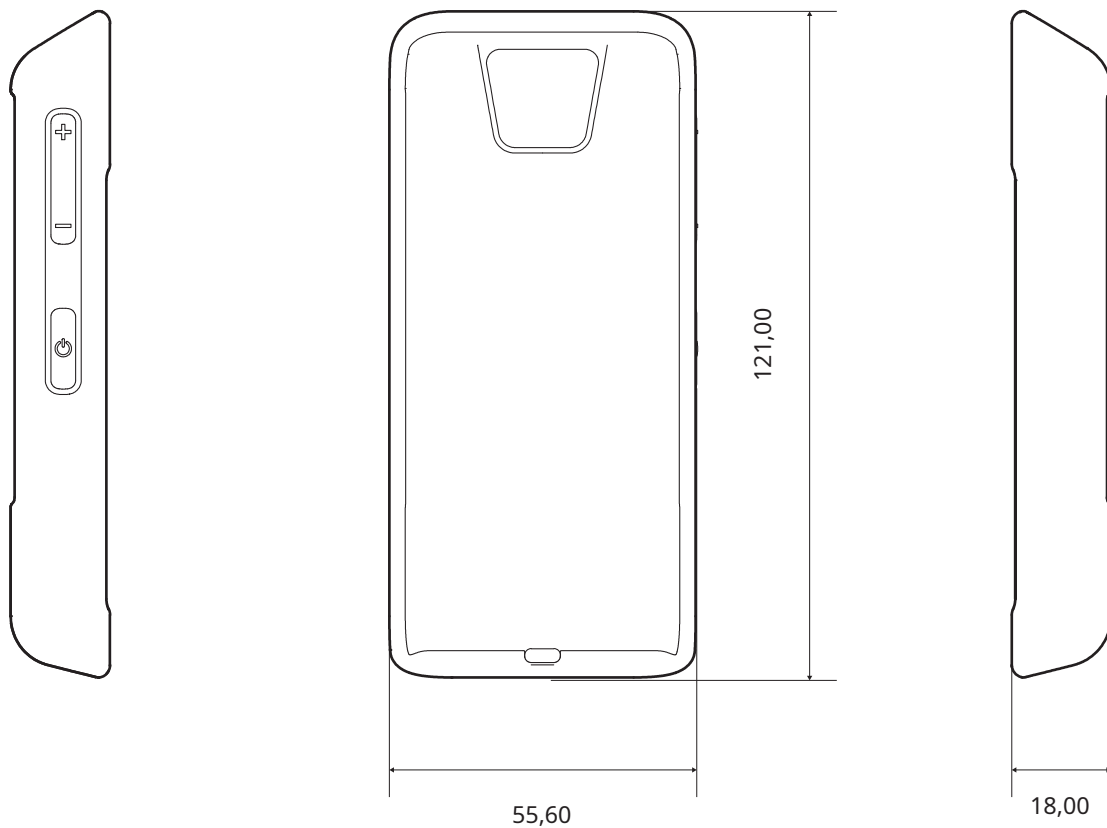
## Vasco Translator M4 Protective Case

### 1. Description

TPU Protective Case

This dedicated case has been designed for people who want to enjoy the full functionality of their device without unnecessary worries. Its perfect fit makes it an integral part of the Vasco Translator M4, protecting it from everyday challenges – from accidental scrapes in a rucksack to unexpected drops.

### 2. Dimension



Thickness: 1.20 mm

### 3. Technical Data

Elastomer — TPU Grade: MIRATHANE® E395 Type: Standard Polyester

|                            | Test Method | Unit              | Value |
|----------------------------|-------------|-------------------|-------|
| Density                    | ASTM D792   | g/cm <sup>3</sup> | 1.21  |
| Hardness                   | ASTM D2240  | Shore A           | 95    |
| Mechanical Properties      |             |                   |       |
| Tensile Strength           | ASTM D412   | MPa               | 43    |
| 100% Modulus               | ASTM D412   | MPa               | 13    |
| 300% Modulus               | ASTM D412   | MPa               | 22    |
| Elongation at Break        | ASTM D412   | %                 | 400   |
| Tear Strength              | ASTM D624   | kN/m              | 110   |
| DIN Abrasion               | DIN 53516   | mm <sup>3</sup>   | 45    |
| Compression Set (72h 23°C) | ASTM D395   | %                 | 30    |
| Compression Set (22h 70°C) | ASTM D395   | %                 | 43    |
| Thermodynamic Properties   |             |                   |       |
| Tg (DSC, 10°C/min)         | DSC         | °C                | -15   |

Must be stored in a dry, cool, and sealed environment

Mirathane® E395 by Miracil Chemicals is a polyester based thermoplastic polyurethane elastomer (TPU) grade. Exhibits excellent processing properties, fast setting time, no migration and cost efficiency. Mirathane® E395 is recommended for phone & pad cover, hose & tube, footwear, wheel, castor, compounding, modifier and overmolding applications. Complies with ISO 9001, RoHS and REACH.

### 4. Producer

Vasco Electronics S.A., Al. 29-Listopada, 31-401 Krakow, Poland

### 5. Notes

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