

## M-Tech<sup>®</sup>F metal foil tape

M-Tech<sup>®</sup>F metal foil tape is metal foil rolled into a cardboard box. It can be supplied in different thicknesses – from 0.01 mm to 0.1 mm. The basic measurements are 150 mm x 2500 mm. Stainless steel, mild steel and brass are available. Other materials can be available on demand.

### Variants

In addition to the foil tape in the box, the product is also available in metal blanks. Metal blanks are a continuation of the foil tape range, in particular in the upper product range – 0.2 mm to 1.0 mm. Both tapes and blanks can also be delivered in self-adhesive designs.

### Scope of product definition

M-Tech<sup>®</sup>F **Box** and **FlatPack**: The M-Tech<sup>®</sup>F metal foil tape consists of a tape which is 150 mm wide and 2,500 mm long; it is rolled into a cardboard box. M-Tech<sup>®</sup>F metal blanks, in contrast, comprise 5 metal blanks measuring 150 mm x 500 mm which are packed together in a cardboard sleeve called FlatPack. Please enquire if you would like different dimensions.

### Manufacturing methods

The foil tape is separated in production from a 150 mm-wide coil and rolled into the M-Tech<sup>®</sup>F Box.

### Field of application

M-Tech<sup>®</sup>F metal foil tape can be used in a variety of ways: machine alignment, as shim stock for tolerance compensation, templates, shields, model-making, prototypes, moulds, insulation, as a semi-finished product for small series, for decoration and much more.

### Handling

M-Tech<sup>®</sup>F can be processed manually or by machine with different separation and shaping tools.

**Manually:** M-Tech<sup>®</sup>F special scissors for use on material with thicknesses of up to 0.15 mm, otherwise electrical sheet scissors or cutters for corresponding material thicknesses.

#### By machine:

- stamping
- nibbling
- laser-cutting
- water-jet cutting
- milling
- eroding.