

8.

**FLAT  
BAND.**



## GENERAL INFORMATION

**Euro Technologies** Flat Band tape is a single layer strip of knitted wire mesh to provide effective EMI shielding and grounding for electrical and electronic cable assemblies.

It is particularly useful in applications where the need for EMI protection is determined after cable assembly is completed and standard braided cable jackets cannot be used.

The flexible structure of the Flat Band tape permits it to conform to irregular surfaces and contours during the wrapping process.

### Customizations



## FEATURES AND BENEFITS

- Available in several alloys and wire dimensions. Supplied on rolls starting from 25 m to 500 m. (Note: when determining wrapping quantity needed, 50% overlap is recommended).
- Custom alloys available upon request.
- Flat Band tape is 0.5 mm of thick.
- It is available in tin plated copperclad steel ASTM-B-250, with a diameter of 0.1 mm.

**STANDARD MATERIAL**

- . **MONEL** Alloy of copper (30%) and nickel (67%)
- . **SCF** Tinned Copperclad Steel
  - Steel (64%)
  - Copper (34% min)
  - Tin (2%)
- . **ALUMINIUM**
- . **STAINLESS STEEL**

**MECHANICAL TOLERANCES****HIGHT (mm):**  $\pm 0.2$ **WIDTH (mm):**  $\pm 5.0$ **Code****Width (mm)**

FB-xxx-001	25.4
FB-xxx-002	38.1
FB-xxx-003	44.5
FB-xxx-004	57.2


**OTHER WIDTHS AVAILABLE ON REQUEST**


## ORDERING INFORMATION

**FB** - **MON** - **001**

**FB** Product Family

**MON** MON = Monel / ALU = Aluminium / SCF = Tinned Copperclad Steel / STS = Stainless Steel

**001** Dimension

## ORDERING INFO

FB-xxx-001 Replace "xxx" with code info Table.