

KNITTED COPPER MESH

APPLICATIONS

- 4 layers spiral wound with 30% to more than 50% overlap can reach 80dB shielding effectiveness.
- Knitted tape can be used as shield connection in branch joints, light grounding.
- Tin plated copper type provides very good weldability

CHARACTERISTICS

Tubular knitted mesh, flat shape dual wall for EMI shielding

COMPOSITION

- Different widths made of one or several tin wires

STANDARDS

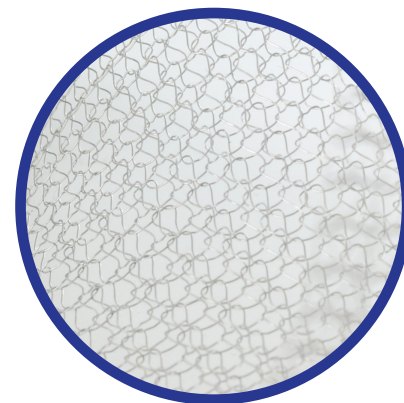
- Copper wires in accordance with NF EN 13602

VARIANTS

- Other materials upon request
- Other widths upon request
- Adhesive tape optional

PACKAGING

Rolls, cut lengths upon request



Knitted copper mesh						
REF	Nominal width mm	Nominal height mm	Wires ø mm	COMPOSITION		Weight gr/m
				number of needles	Wires number	
TRICE025-121	25	1	0,12	26	1	8
TRICE050-121	50	0,5	0,12	54	1	17
TRICE050-154*	50	1,2	0,15	26	4	61
TRICE052-155	52	1	0,15	26	5	69
TRICE060-151	60	0,6	0,15	20	1	14

TEST OF MEASURES

Transfer impedance measurement : Triaxial method according to NF EN 50289-1-6 measurement upon request

* Shielding effectiveness SE(dB) TRCE050-154, 50% overlap on 30mm mandrel Ø.

