

■ TECHNICAL DATA SHEET ■

## Copper / PET / Copper

### DESCRIPTION

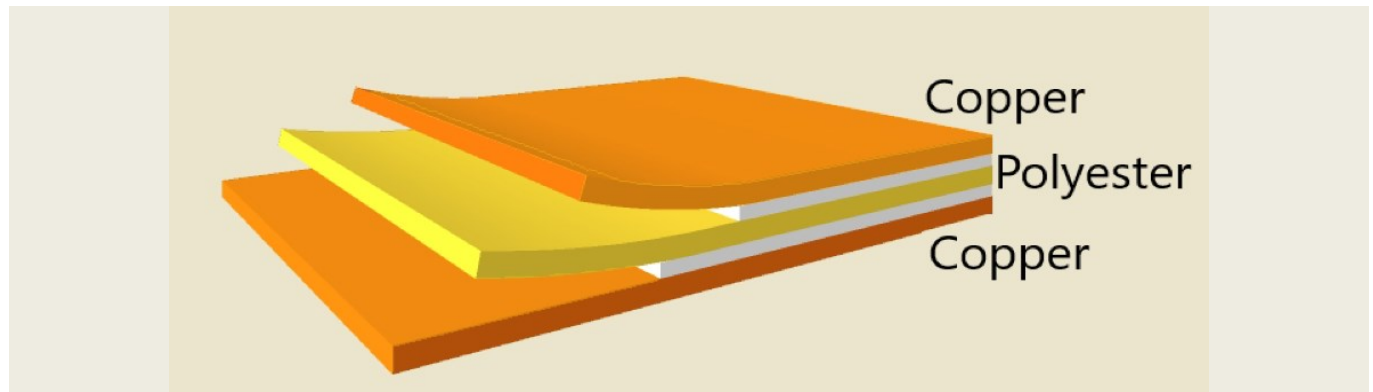
Two outer layers of copper, centre layer of polyester.

### FEATURES

Excellent shielding level and protection from external electromagnetic interference.  
PET layer ensures electric insulation and a strong mechanical resistance.

### APPLICATION

Shielding of multi-conductor & multi-pair cables.



Copper  
Polyester  
Copper

COMPOSITION				TECHNICAL PROPERTIES				
Cu layer (µm)	PET layer (µm)	Cu layer (µm)	Thickness (µm)	Tolerance	Weight (g/m <sup>2</sup> )	Yield (m <sup>2</sup> /kg)	Min. elongation	Min. tensile strength
12	12	12	40	±10% (or on request)	236	4,2	5%	110 MPa
18	23	18	63		359	2,8		
20	12	20	56		379	2,6		
20	23	20	67		394	2,5		
50	12	50	116		913	1,1	8%	

Where not indicated tolerance ± 10%

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### Pietro Galliani S.p.A.

Registered office:  
Via Molino Malpasso, 65 -  
40038 Vergato (BO) - Italy  
Operational headquarters:  
Loc. Campiario, 131 - 40030  
Grizzana Morandi (BO) - Italy

VAT no. 00640581203  
Fiscal code no. 03597040371

Tel. +39 051-6740082  
Fax +39 051-9711062  
pietrogalliani@pietrogalliani.com  
[www.pietrogalliani.com](http://www.pietrogalliani.com)

