

■ TECHNICAL DATA SHEET ■

Aluminium / Polypropylene

DESCRIPTION

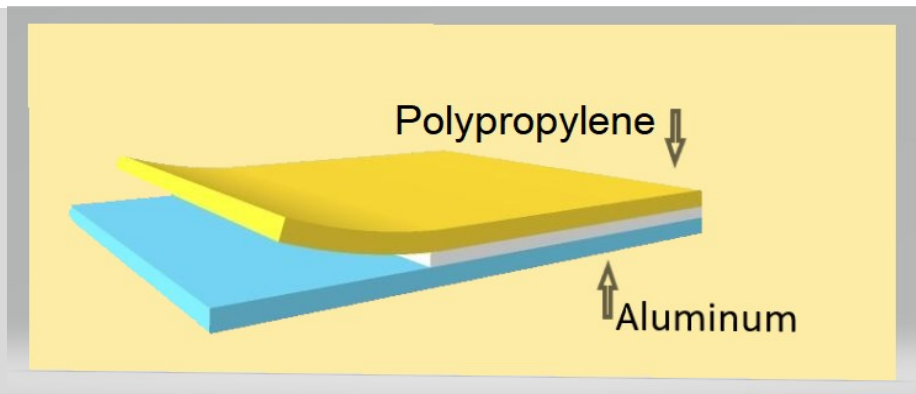
Aluminium foil laminated with a layer of polypropylene.
The adhesive component between the two films can be coloured.

FEATURES

Polypropylene layer ensures electric insulation and good mechanical resistance.

APPLICATION

A typical application is in the automotive sector and in shielded instrumentation cables.



COMPOSITION

TECHNICAL PROPERTIES

Al layer (µm)	PP layer (µm)	Thickness (µm)	Tolerance	Weight (g/m ²)	Yield (m ² /kg)	Minimum elongation	Min. tensile strength
9	30	41	±10%	69	14,4	70%	110 MPa
12	30	44		77	12,9	50%	100 MPa
25	30	57		113	8,9	20%	90 MPa
50	30	82		180	5,6	15%	80 MPa
100	30	132		315	3,2	6%	55 MPa

Where not indicated tolerance ± 10%

DISCLAIMER

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Pietro Galliani S.p.A.

Registered office:
Via Molino Malpasso, 65 -
40038 Vergato (BO) - Italy
Operational headquarters:
Loc. Campiaro, 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

