

■ TECHNICAL DATA SHEET ■

Aluminium / PVC

DESCRIPTION

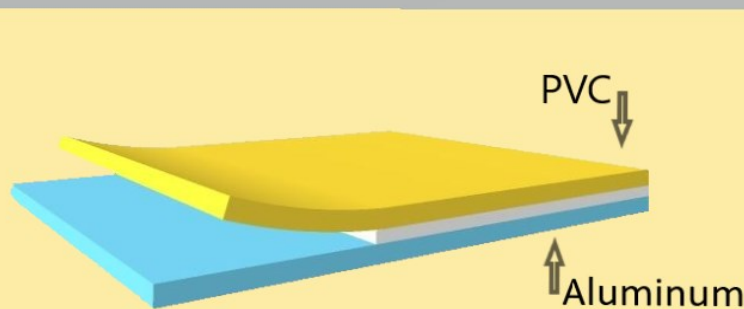
Aluminium foil laminated with a layer of PVC.
The adhesive component between the two films can be coloured.

FEATURES

Excellent shielding properties due to the aluminium layer, lamination with PVC allows adhesion to the PVC layer during the extrusion process.

APPLICATION

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



COMPOSITION

TECHNICAL PROPERTIES

Al layer (µm)	PET 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	10%	55 MPa
12	30	44		77	12,9		
25	30	57	±7%	113	8,9		
50	30	82	±10%	180	5,6	8%	
100	30	132		315	3,2	6%	

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. 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

