

TECHNICAL DATA SHEET
Aluminium / PET
DESCRIPTION

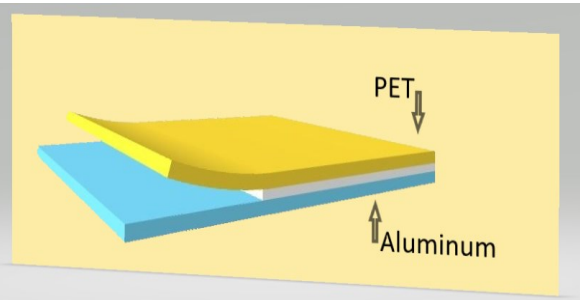
Aluminium foil laminated with a layer of polyester film.
 The adhesive component between the two films can be coloured.

FEATURES

High shielding level and protection from external electromagnetic interference.

APPLICATION

This product is indispensable for all telecommunication cables, structured cabling, UTP networks and instrumentation.
 These tapes protect the internal conductors of the pipes from possible electromagnetic interference or prevent unwanted radiation.



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	12	23	±14%	44	22,7	50%	90 MPa		
9	15	26	±12%	48	20,7	60%	100 MPa		
9	19	30	±10%	54	18,6	70%	110 MPa		
9	23	34		60	16,8				
9	36	47	±7%	78	12,9	40%	90 MPa		
12	12	26	±12%	52	19,2				
12	15	29	±10%	56	17,7			50%	100 MPa
12	19	33		62	16,1				
12	23	37		68	14,8				
12	36	50		86	11,7				
15	12	29		60	16,6				
15	15	32		65	15,5				
15	19	36		70	14,3				
15	23	40		76	13,2				
25	12	39		87	11,5	15%	80 Mpa		
25	15	42		92	10,9				
25	19	46	97	10,3	20%	90 MPa			
25	23	50	103	9,7					
25	36	63	121	8,3					
37	12	51	120	8,4					
40	12	54	128	7,8	15%	80 MPa			
40	15	57	132	7,6					
40	23	65	143	7					
40	36	78	161	6,2					
50	12	64	155	6,5					
50	15	67	159	6,3					
50	23	75	170	5,9					
50	36	88	188	5,3					

Where not indicated tolerance ±10%

DISCLAIMER

The above information is believed to be reliable and accurate but is presented without a guarantee on our part.
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