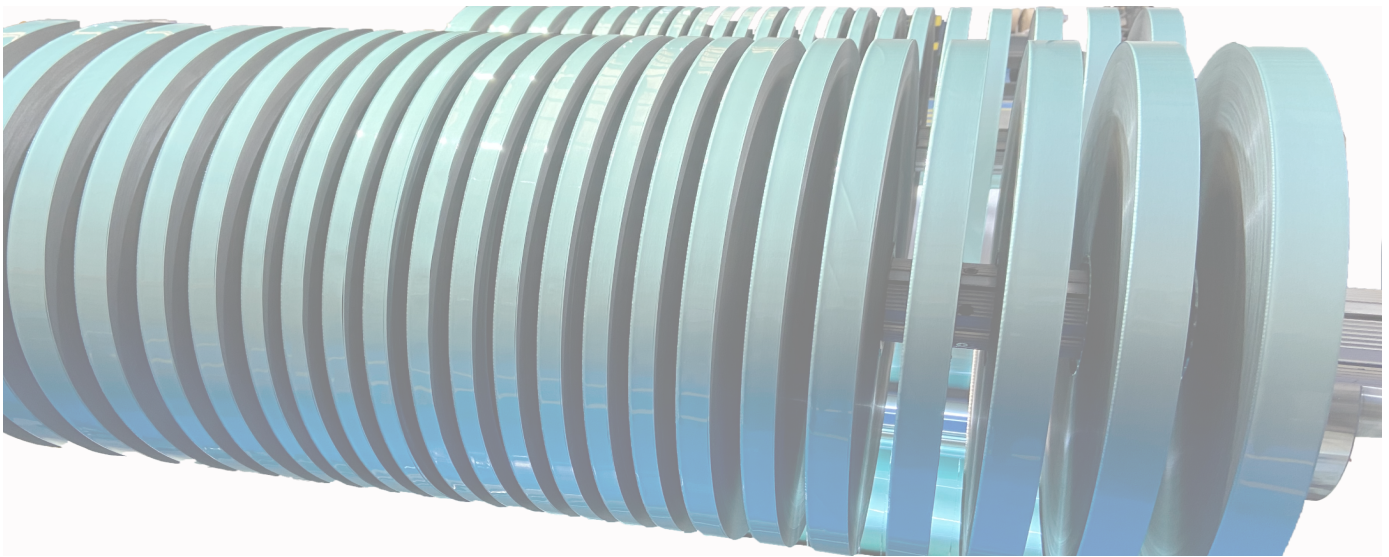


ALUMINIUM/POLYESTER TAPES

ALUMINIUM FOIL + POLYESTER LAMINATED TAPE



Laminated foil for Electromagnetic shielding. Usually used for overall or individual twisted pairs in electronic and LAN cables (CAT5/CAT5E/CAT6/CAT7). As an option the aluminium foil side can be supplied lubricated, to decrease up to 50% friction on aluminium side. Ideal for high speed extrusion processes.



Technical Values*

Foil Structure (Al/Pet)	Foil Thickness (μm)	Weight (g/m ²)	Yield (m ² /kg)
9/12	24	44.0	22,52
9/15	27	48.2	20.60
9/23	35	59.3	16.96
12/12	27	52.0	19.31
12/15 *	30	56.3	17.86
12/19	34	62.0	16.21
12/23 *	38	67.5	14.88
15/19 *	37	70.0	14.58
25/23	51	102.3	9.60
25/50	77	138.2	7.24

Foil Structure (Al/Pet)	Foil Thickness (µm)	Weight (g/m2)	Yield (m2/kg)
37/12 *	52	119.6	8.52
37/23	63	135.0	7,41
40/12 *	55	127.7	8.01
40/23	66	143,1	7.03
50/12 *	65	154.7	6.62
50/23 *	76	170.1	5.97

* Technical properties not included for those thicknesses in the present TDS. Contact us for more information.

Technical Values*

Properties	Test Method									
Thickness µm (+/- 10% for total thcks)	ASTM D374	Al	9	9	9	12	12	25	25	40
		PET	12	15	23	19	12	23	50	23
Tensile Strength N/mm²	ASTM D882	Mpa	90	100	110	100	75	95	90	80
Elongation at break %	ASTM D882	%	30	30	30	30	15	20	20	15

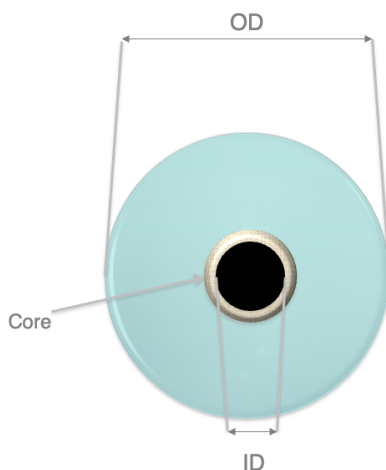
*(Values shown are typical values among PET films and do not constitute binding specifications)

Please contact us for:

Other thicknesses.
 Different colors available according to thickness.
 For Lubricated products, indicate LUB after the item description. Ex. AL/PET 9/12 LUB.

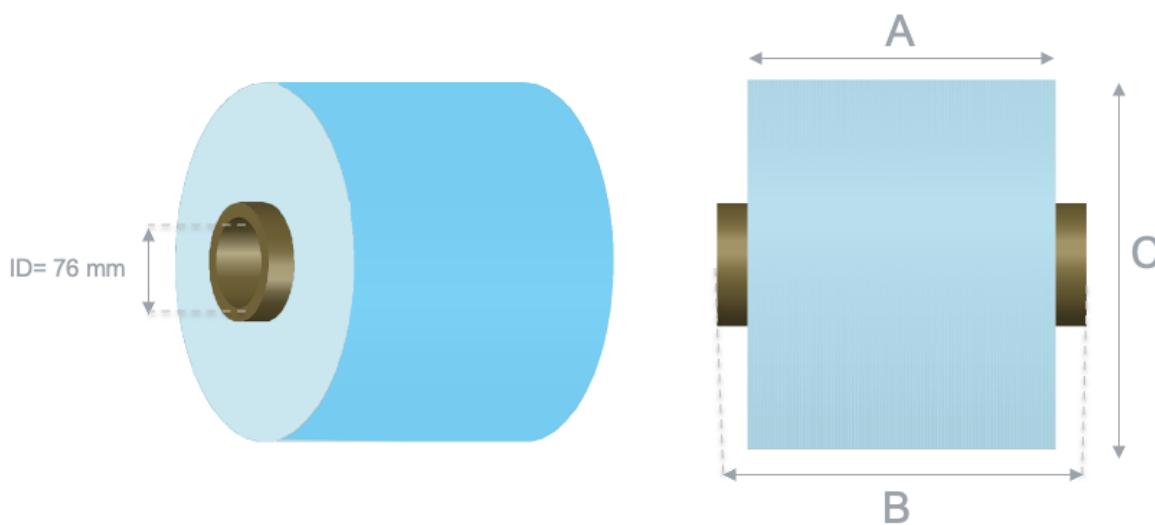
Packaging presentations

Pads/Rolls



ID Typical values: 76 (3 inch), 102 (4.5 inch), 152 (6 inch)
 Other ID available on demand. Contact us.
 OD Typical values: From 80-600 mm
 Core: Plastic or carton, different thicknesses available
 Widths: from 5 to 1000 mm

Traverse Wounded Spool or Step to Step spool



ID Typical values: 76 (3 inch)
 OD Typical values: Up to 300-320 mm
 Core: Plastic or carton, different thicknesses available.
 Pre-cut versions cores available.
 Widths: from 3,5 to 40 mm