

Monoaxial stretched polypropylene tape, coloured

The high quality of the precision spiral winding makes it possible: higher operating speeds can be achieved with Lenzing cable identification tapes. Customers benefit from productions at high speed without interruptions. Thanks to a large selection of bobbin sizes, most of individual requirements can be satisfied.

The monoaxial stretched polypropylene tapes do not absorb any moisture, they are resistant to all cable materials and they also have a high tensile strength. The incorporation of the dyestuff in the mass prevents the colours rubbing off. It is also possible to wind two colours on one bobbin. Thus the multiple wound tapes offer a wide range of different colours.

Cable Identification Tape

Faster processing saves time and money



Cable Identification Tape

For rapid binding

The cable identification tape, which can be manipulated at high speed, is perfect for bundle identification and for spiral-wound reinforcement helices.

A wide range of colours, individual bobbin sizes and a high tensile strength show that PP tapes offer a number of additional advantages. They are an ideal product for the production of cables and naturally they come from Lenzing.

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Lenzing
Plastics

Datasheet

Cable Identification Tape

monoaxial stretched polypropylene tape, coloured

Polymer:

- Polypropylene

Width:

- 3,0 mm ± 0,2 mm (standard)
- 4,0 mm ± 0,2 mm
- 5,0 mm ± 0,2 mm

Thickness:

Values	Tolerances
50 µm	45-55 µm
80 µm	75-85 µm



Colours:

Colour	Colour-code
■ natural	- - -
■ red	F 0102
■ orange	F 1105
■ yellow	F 2072
■ green	F 3128
■ blue	F 4033
■ violet	F 5014
■ brown	F 7048
■ white	F 8022
■ grey	F 9011
■ black	F 9012

Optional:

High tenacity, e.g. 50 µm x 3 mm, min. 69 N

Properties:

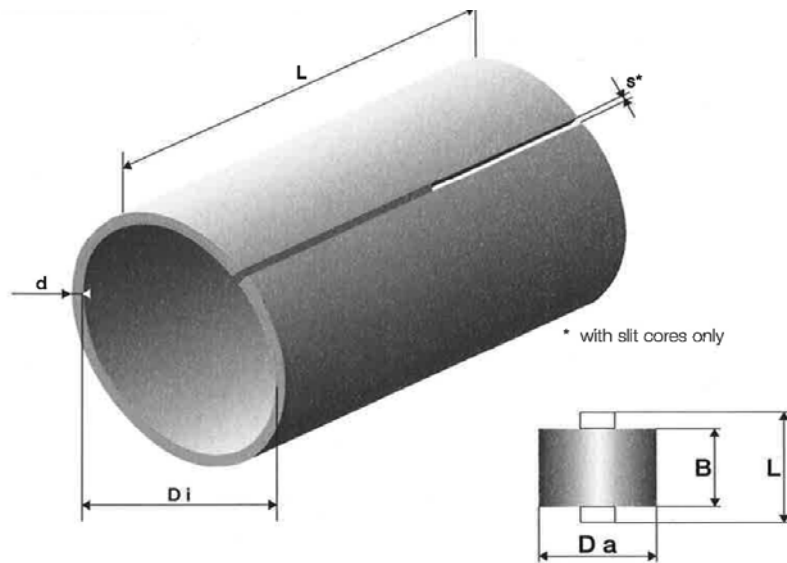
Values								
Thickness	DIN 53 370	µm	50	50	50	80	80	80
Width		mm	3	4	5	3	4	5
Titer	DIN 53 830/3	dtex	1370	1820	2280	2190	2920	3650
Breaking force	ISO 527	N	≥51	≥64	≥77	≥81	≥90	≥100
Elongation at break	ISO 527	%	≥20	≥19	≥18	≥20	≥20	≥20
Shrinkage	BS 4611 A2	%	≤5	≤5	≤5	≤5	≤5	≤5

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Core-dimensions



Material	P	P	P	P	P	K+P	P	P	P
L mm	170	220	110	128	170	105	170	175	170
Di mm	92	92	92	82	129	65	52	92	107
d mm	8	8	8	8	8	K5 / P7	7	8	8
slit	✓	✓	✓	✓	✓	✓	✓	✓	✓
unslit	✓		✓		✓			✓	✓
s	as narrow as possible								
Da** mm	200	200	200	200	200	150	150	200	200
B mm	160	200	100	118	160	98	160	165	160

** standard, other outer diameters on request

L length of core
 Di inner diameter of core
 d wall thickness
 Da outer diameter of roll
 B winding width







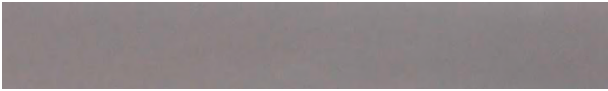
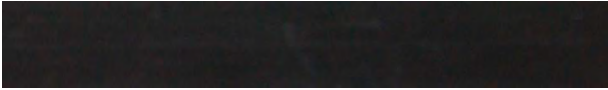

P cardboard
 K plastic

Other diameters on request

Subject to alteration!
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Cable Identification Tape

Standard Colours

	Colour	Colour No.
	White	F 8022
	Yellow	F 2072
	Orange	F 1105
	Red	F 0102
	Green	F 3128
	Blue	F 4033
	Violet	F 5014
	Grey	F 9011
	Black	F 9012
	Brown	F 7048

Above color-swatches should provide a fair impression of the shade of the product – as usual in trade, certain deviations, due to variations in pigmentation, do however occur.