

Pneumatic



TUBE PA CALIBRÉ

POLYAMIDE 12

+80
°C
-15

High precision calibrated polyamide tube.

Mono layer design in flexible polyamide 12, translucent or coloured. Smooth inner and outer surfaces.



1 Yellow, blue, green, red, black or translucent polyamide

Marking : TUBE PA CALIBRE Ø inn x Ø out [batch nb]

Warning : on reel,
the hose may include two sections,
so 3 lengths could be connected.

APPLICATIONS

- Pneumatic controls
- Transfer of fluids and liquids under pressure : chemical products, fuel and lubricants, lacquers and solvents (please consult us)

SECTORS OF ACTIVITY

- Used for automatic functions on all types of machines : concerns numerous industries using assembly machines, packaging lines...
- Laboratories

ADVANTAGES

In addition to being very light, the Tube PA provides excellent mechanical resistance to impact, fatigue, pulsing, flexing, abrasion and cutting. Its robustness gives it excellent performance under vacuum.

An active calibration process ensures its excellent dimensional accuracy.

Tube PA is made of polyamide 12. The characteristics of this material ensure good general chemical resistance and excellent impermeability to gases. Its low friction factor is provided by a very smooth texture of the inner and outer surfaces.

Varied colours help to identify the different networks easily. Packaging in a cardboard cassette facilitates storage.

CONNECTORS

Shut off connectors.
P.C.L. type connectors.

CHEMICAL RESISTANCE

See table pages 69 to 72 column F.



Coils in carton boxes (except * which are wrapped)

mm	mm	± mm	mm	± mm	g/m	m	Bar	mm	Transparent			Blue	
									25 m	50 m	100 m	25 m	100 m
2	4	±0.1	1	±0.1	9,7	133	33	24		072606	072707	075219	
2,7	4	±0.1	0,65	±0.1	7,0	90	22	30	072494		072486	074397	075222
4	6	±0.1	1	±0.1	16,2	80	20	36	072516	072617	072718	073034	073001
6	8	±0.1	1	±0.1	22,7	57	14	48	072538	072630	072731	073078	073012
8	10	±0.15	1	±0.1	29,1	45	11	60	072551	072652	072753	073056	
10	12	±0.15	1	±0.1	35,6	36	9	72	072562	072663	072764*	075251	
11	14	±0.15	1,5	±0.1	60,7	48	12	84	072573*		072775*		
12	14	±0.15	1	±0.1	42,1	30	7	84	072584*		072786*		
13	16	±0.15	1,5	±0.1	70,4	41	10	96	072595*				

mm	mm	± mm	mm	± mm	g/m	m	Bar	mm	Black		Red		Green	Yellow
									25 m	100 m	25 m	100 m	25 m	25 m
2	4	±0.1	1	±0.1	9,7	133	33	24	074916					
2,7	4	±0.1	0,65	±0.1	7	90	22	30	074932	074542	075035		075438 075831	
4	6	±0.1	1	±0.1	16,2	80	20	36	072876	072810	072933	072900	073135 075860	
6	8	±0.1	1	±0.1	22,7	57	14	48	072854	072821	072944	072911	073157 075899	
8	10	±0.15	1	±0.1	29,1	45	11	60	072865	072832	072955			
10	12	±0.15	1	±0.1	35,6	36	9	72		074961*				

Reels		1) Ø 320 mm x b. 270 mm							2) Ø 450 mm x b. 350 mm		
mm	mm	± mm	mm	± mm	g/m	m	Bar	mm	L (m)	Transparent	
2	4	±0.1	1	±0.1	9,7	133	33	24	1000	073166	(1)
2,7	4	±0.1	0,65	±0.1	7,0	90	22	30	1000	073182	(1)
4	6	±0.1	1	±0.1	16,2	80	20	36	1000	073195	(2)
6	8	±0.1	1	±0.1	22,7	57	14	48	600	073208	(2)
8	10	±0.15	1	±0.1	29,1	45	11	60	400	073237	(2)

