

Polyethylene Tube



PE Tube

Ordering Code

PE 8 × 5 — B — 100M
 Model code PE Tube Tube dia OD Tube dia ID Tube color Tube length
 200m/roll:(4mm,6mm)
 100m/roll:(above 6mm)

Applications

- Pneumatic system, air tools
- Vacuum
- Automation
- Plant Instrumentation
- Paint supply Lines
- Construction applications
- Motion control devices

Specification

Model	NY
Working Medium	Compressed air
Working-Pressure	0~1.0MPa
Service temperature range	-20~60°C
Durometer	80~92 Shore A

Feature

The Polyethylene tube excels in water-resistant, resistance, weathering resistance and low temperature resistance. It is more flexibility and kink resistance, also the price is cheaper, more suitable to service piping with strict temperature requirements (compared with our Nylon series tube).

Specification

Model	O.D.(mm)	I.D.(mm)	Thickness(mm)	Length M/Roll	Min.burst pressure at 20°C(bar)	Max.working pressure at 20°C(bar)
PE 4x2.5	4	2.5	0.75	200	24	8
PE 6x4	6	4	1.00	200	24	8
PE 8x5	8	5	1.50	100	24	8
PE 10x7.5	10	7.5	1.25	100	24	8
PE 12x9	12	9	1.5	100	24	8
PE 1/4	6.35	4	1.175	200	24	8
PE 3/8	9.52	6.35	1.585	100	24	8
PE 1/2	12.7	8.46	2.12	100	24	8

● Above lists are just referred the most basic sizes or styles of our products to you.
 Note: 1/4", 5/16", 3/8", 1/2", 3/16" and other special sizes are also available.

Color

Color	TranSPARENT	Black	Orange	Blue	Dark blue	Sky blue	Clear blue	Clear	Green	Red	Yellow	Grey	Milk white
Code	C	B	O	BU	DB	SB	CB	CR	GN	RD	YW	GY	MW
Supplid	●	●	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆

● means our standard colours of tubing, normally have enough stocks.
 ◆ means the colours of tubing can be produced if ordered quantity meets our requested (contact us for details).

Nylon Tube



NY Tube

Ordering Code

NY 8 × 6 — B — 100M
 Model code NY Tube Tube dia OD Tube dia ID Tube color Tube length
 200m/roll:(4mm,6mm)
 100m/roll:(above 6mm)

Applications

- Pneumatic system, air tools
- Vacuum
- Automation
- Plant Instrumentation
- Paint supply Lines
- Construction applications
- Motion control devices

Specification

Model	NY
Working Medium	Compressed air
Working-Pressure	0~1.0MPa
Service temperature range	-40~90°C
Durometer	80~92 Shore A

Feature

This kind of nylon tube, which is available in many colors, shows best pressure resistance and can be used in high-pressure environments. Its excellent chemical, oil and heat resistance result in much wider range of application.

Specification

Model	O.D.(mm)	I.D.(mm)	Thickness(mm)	Length M/Roll	Min.bend radius at 20(mm)	Min.burst pressure at 20°C(bar)	Max.working pressure at 20°C(bar)
NY 4x2.5	4	2.5	0.75	200	20	90	30
NY 6x4	6	4	1.00	200	30	90	30
NY 8x6	8	6	1.00	100	40	90	30
NY 10x7.5	10	7.5	1.25	100	50	90	30
NY 12x9	12	9	1.50	100	60	90	30
NY 10x8	10	6	1.00	100	60	60	20
NY 12x10	12	10	1	100	120	90	20
NY 1/4	6.35	4.2	1.075	200	35	90	30
NY 3/8	9.5	6.35	1.575	100	55	90	30
NY 1/2	12.7	9.6	1.55	100	120	90	30

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 Note: 1/4", 5/16", 3/8", 1/2", 3/16" and other special sizes are also available.

Color

Color	Natural	Black	Yellow	Milk white	Blue	Clear blue	Red	Green
Code	NT	B	YW	MW	BU	CB	RD	GN
Supplid	●	●	●	◆	◆	◆	◆	◆

● means our standard colours of tubing, normally have enough stocks.
 ◆ means the colours of tubing can be produced if ordered quantity meets our requested (contact us for details).