## C-WALUE Tubes

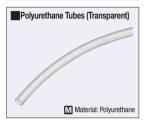
Comparison points with similar parts

Tubes exclusively for pneumatic plumbing. As they are sold in spiral windings, they may be kept in company stock or use them when large quantity of tubes are needed.

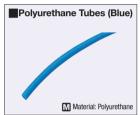
Page of similar parts P.1385



Part Number		Length of 1 roll	I.D.	O.D.	Min. Bending Radius	Burst Pressure	Normal Pressure	Mass	Unit Price
Type	O.D.	(m)	1.0.	Tolerance	(mm)	(MPa)	(MPa)	(kg / roll)	1 roll
EPTUB Color: Black	4	200	2.5	±0.1	10	3.0		1.95	
	6	200	4.0	±0.1	15	3.0		3.6	
	8	100	5.5	±0.1	20	3.0	0.8	3.3	
	10	100	6.5	±0.15	27	2.6		5.6	
	12	100	8.0	±0.15	35	2.6		7.6	
Tit is delivered in a roll.									



Part Number		Length of 1 roll			Min. Bending Radius	Burst Pressure	Normal Pressure		Unit Price
Type	O.D.	(m)	I.D.	Tolerance	(mm)	(MPa)	(MPa)	(kg / roll)	1 roll
EPTUC Color: Transparent	4	200	2.5	±0.1	10	3.0		1.95	
	6	200	4.0	±0.1	15	3.0		3.6	
	8	100	5.5	±0.1	20	3.0	0.8	3.3	
	10	100	6.5	±0.15	27	2.6		5.6	
	12	100	8.0	±0.15	35	2.6		7.6	
¶lt is delivered in a roll.									



Part Number		Length of 1 roll	I.D.	O.D.	Min. Bending Radius	Burst Pressure	Normal Pressure	Mass	Unit Price
Type	O.D.	(m)	I.D.	Tolerance	(mm)	(MPa)	(MPa)	(kg / roll)	1 roll
EPTUBL Color: Blue	4	200	2.5	±0.1	10	3.0		1.95	
	6	200	4.0	±0.1	15	3.0		3.6	
	8	100	5.5	±0.1	20	3.0	0.8	3.3	
	10	100	6.5	±0.15	27	2.6		5.6	
	12	100	8.0	±0.15	35	2.6		7.6	

Polyurethane Tubes (Orange) Material: Polyurethane

Part Number		Length of 1 roll	I.D.	O.D.	Min. Bending Radius	Burst Pressure	Normal Pressure	Mass	Unit Price
Туре	O.D.	(m)	1.0.	Tolerance	(mm)	(MPa)	(MPa)	(kg / roll)	1 roll
EPTURY Color: Orange	4	200	2.5	±0.1	10	3.0		1.95	
	6	200	4.0	±0.1	15	3.0		3.6	
	8	100	5.5	±0.1	20	3.0	0.8	3.3	
	10	100	6.5	±0.15	27	2.6		5.6	
	12	100	8.0	±0.15	35	2.6		7.6	



Ordering Part Number EPTUB6

Length

EPTUC12

100



Selection guide for specification and material to fluid (for reference)

Type	Common					
Material	Polyurethane					
Applicable Fluid	Air	Vacuum				
Temperature Range Specification	-5 ~ 60°C (Non-Freezing)					
Burst Pressure	3.0MPa	-				
Max. Operating	0.8MPa	-				
Pressure	U.OIVIPa					
Operating Vacuum Level	-	-100kPa				
Features	Smaller bend radius than Nylon Tubes Excels in flexibility Excellent mechanical (especially wear resistance) strengths					

- Precautions for Use
- Do not apply an excessive twisting, bending, or tensile force to a tube.
- When using a tube, observe the minimum bending radius.
- In piping, ensure that the tube length is long enough. When using a tube in combination with a one-touch coupling, check that its cross section forms a right angle. When using a tube in combination with a one-touch coupling, check that its outer diameter is not damaged or bent.
- Do not use a tube in the presence of flames or static electricity, or a fire may be caused.