

Series 10-TU Polyurethane tubing

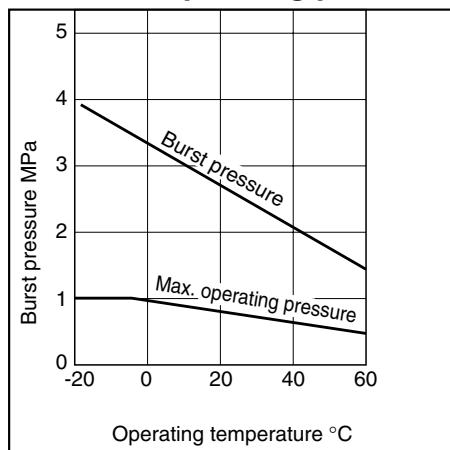
How to Order

For general pneumatic tubing
Flexible
Polyurethane tubing



10	-	TU0425	BU	-	20
Clean series		Tubing model		Length per roll	
		Color B — Black W — White R — Red BU — Blue Y — Yellow G — Green C — Clear YR — Orange		20 — 20m roll	

Burst pressure characteristics curve and operating pressure



Model

● — 20m roll

Model	Tubing size					
	Metric size (Series TU)					
	10-TIUB01	10-TU0425	10-TU0604	10-TU0805	10-TU1065	10-TU1208
O.D. (mm)	3.2	4	6	8	10	12
I.D. (mm)	2	2.5	4	5	6.5	8
Black (B)	●	●	●	●	●	●
White (W)	●	●	●	●	●	●
Red (R)	●	●	●	●	●	●
Blue (BU)	●	●	●	●	●	●
Yellow (Y)	●	●	●	●	●	●
Green (G)	●	●	●	●	●	●
Clear (C)	●	●	●	●	●	●
Orange (YR)	●	●	●	●	●	●

Specifications

Fluid	Air, water					
Max. operating pressure (20°C)	0.8MPa					
Burst pressure	Refer to the burst pressure characteristics curve.					
Min. bending radius (mm) ^(Note)	10	10	15	20	27	35
Operating temperature	-20 to 60°C					
Material	Polyurethane					
Particle generation grade (Please refer to front matters 13 to 22 for details.)	Grade 1					

Note) The minimum bending radius indicates the value at which the tubing will fold at a temperature of 20°C. At higher temperatures, tubing could bend at a value greater than the minimum bending radius.