

Pneumatic Tubing

Material - Polyurethane (PPU)



Technical information

Part	Size (mm)		OD Tol's (mm)	Burst Pressure		Bend Radius (mm)	Kgs/30m	Stock Colour	Stock Length
	OD	ID		PSI	bar				
PPU4/25	4	2.5	±0.10	725	50	13	0.28	Black, Blue, Green, Red, White, Yellow	30m
PPU5/3	5	3	±0.10	797	55	15	0.45	Black, Green, Red, White	30m
PPU6/4	6	4	±0.13	580	40	22	0.56	Black, Blue, Green, Red	30m
PPU8/55	8	5.5	±0.13	580	40	31	0.94	Black, Blue, Green, Red, White, Yellow	30m
PPU8/6	8	6	±0.13	435	30	38	0.78	Black, Blue, Red, White, Yellow	30m
PPU10/7	10	7	±0.13	507	35	40	1.42	Black, Blue, Green, White, Yellow	30m
PPU10/8	10	8	±0.13	290	20	60	1.00	Black, Blue, Green, Yellow	30m
PPU12/8	12	8	±0.15	580	40	43	2.22	Black, Blue, Green, Red, Yellow	30m

Further Details:	
Temperature range:	-50°C to +80°C, occasional use up to 100°C, brittle point -70°C
Construction:	Manufactured from ester based polyurethane
Packing:	Coiled and boxed
Printing:	Colex part number, size, works order number and a metre mark
Custom Manufacture:	We can also offer a pneumatic polyurethane tube with a flame retardant cover, PPU in a range of imperial sizes and a variety of other made to order PPU products. Alternative sizes, lengths & colours available subject to MOQ.
Note:	Ester based polyurethane is prone to hydrolysis and microbiological attack; therefore application and environment should be taken into account when recommending this tubing
NB:	Technical information for use as a guide only. All colours and lengths are subject to stock. or use as a guide only. Pressures: Values stated are based on the short term burst pressure at 20°C . Any increase in temperature above 20°C will result in a decline in burst pressures. Values stated are the pressure at which the tube shows signs of permanent distortion rather than bursting.