

Yantai Zhengyuan Polyurethane Co., Ltd.

With a registered brand of ASL and made of superior quality of polyurethane, the polyurethane tubes are produced by our advanced equipment and state of art processing technology. Those excellent features include 1) full range and accurate specifications and the tolerance of tube diameters is within 0.05mm; 2) colorful and the color will not fade after long term serving; 3) those transparent tubes are of high degree transparency that the state of the flowing media inside is visible; 4) smaller bending radius to make the linking easier; 5) hardly to be yellowed due to resistant to yellowing reaches above level three; 6) very smooth inside and outside surface and much even tube wall; 7) with standard pressure resistance and long service life; 8) quite capable of resistances to abrasion, pressure, ageing. Due to the polyurethane with high resilience, even after repeated use, the deformation of the spiral tubes is much smaller and by adopting advanced spiral manufacturing technology, during the process, the thickness, hardness and pressure resistance of the tubes will not be reduced. The tubes apply to transferring the mediums such as compressed air and those liquids without corrosion. They are used in the fields of vehicle and parts, machinery and components, control and automation, such as pneumatic tools, automation equipment, pneumatic system etc.

Attentions

Be careful to use the tubes for medium of temperature above centigrade degree 60 or corrosive (such as strong acids, strong alkali and solvents with strong polarity etc.), because it may have the risk of tube broken.

Be careful to use the tubes in working places of temperature above centigrade degree 60 or there is chemical gas, because it may cause softening tube leading to significant reduction of pressure resistance or rapid aging and cracking due to corrosion of chemical gas.

Don't store the tubes in humid warehouse or store them for more than 180 days, since it may cause breakage due to hydrolysis.

Polyurethane Pneumatic Tube

Model No.	O.D. of tube (mm)	I.D. of tube (mm)	Length (m)	Minimum Bending Radius (mm)	Working Pressure (kgf/sq.cm)	Broken Pressure (kgf/sq.cm)
0425-200	4	2.5	200	10	12	38
0604-200	6	4	200	15	12	31
0805-100	8	5	100	25	10	32
1065-100	10	6.5	100	30	10	31
1208-100	12	8	100	35	10	30
1410-100	14	10	100	55	8	20
1612-100	16	12	100	65	6	17



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Polyurethane Spiral Pneumatic Tube

Model No.	O.D.of tube (mm)	I.D.of tube (mm)	Length (m)	Minimum Bending Radius (mm)	Working Pressure (kgf/sq.cm)	Broken Pressure (kgf/sq.cm)
0604	6	4	3-15	15	12	31
0805	8	5	3-25	25	10	32
1065	10	6.5	3-25	30	10	31
1208	12	8	3-25	35	10	30
1410	14	10	5-15	55	8	20
1612	16	12	5-15	65	6	17



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