

>> PU Cord

PU Cord is Light weight, comes in exact dimensions, flexible and vibration resistant. Best Prices in India of PU Cord at Polytek Industries.

Advantages

- Flexible and Vibration reducing.
- Exact Dimensions.
- Light Weight.
- Excellent Texture.
- Maintenance free, easy to inspect visually.
- Axial plug-in, easy assembly.
- Long lasting.
- Ruggedness and corrosion resistance.

Applications

- Textile Drives.
- Conveyor Shafts.
- Transfer Conveyor Drives.
- Light Drives etc.

PU Cord

Sizes Available	2 (MM)	3 (MM)	4 (MM)	5 (MM)	6 (MM)	8 (MM)	10 (MM)	12 (MM)
Lengths Available	100 Mtr	100 Mtr	100 Mtr	100 Mtr	100 Mtr	100 Mtr	100 Mtr	100 Mtr



Polytek Industries
PU Tubes | PU Recoiled | PU Cord

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Manufacturer of

PU Tubes | PU Recoiled | PU Cord



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About Us:

Polytek Industriesbeing positioned as one of the leading manufacturers of pneumatic products. The central manufacturing facility in Umbargaon, India is equipped with technologically advanced machinery, supported by best in class infrastructure. We are experts in manufacturing Polyurethane tubes, PU Recoiled, PU Cord, PU Spider etc with the best quality materials and are widely accepted in various industries. Our main priority is customer satisfaction and therefore we do not compromise with product quality and continuous updating technical competence and services.

>> Mission

Our mission is to produce and continually develop quality products at a competitive price.

>> Vision

Polytek’s vision is to be a premier manufacturing company of PU Tubes and related products.

Our Products:

>> Polyurethane Tubes:

With the best properties of Plastic and Rubber, Polyurethane Tubes are excellent resistant to Oil, Grease, Oxygen etc. It is lighter than rubber and available in multi colors. It is ideal for use with air tools, blow guns, impact wrenches and such pneumatic tools.

Features

- Resistant to abrasion and vibration.
- PU tube is much lighter than rubber.
- Pressure losses are minimal because of the smooth internal surface of PU tubes.
- Polyurethane tubings (tubes) have low weight as compared to rubber hoses.
- Flexibility of the PU tube is good under very low temperatures.

Applications

- Printing and Packaging Machines.
- Food and Beverage Processing Machines.
- Wood Processing Machines.
- Paper Processing Machines.
- Automobile Equipment.



Polyurethane Tubes (PU Tube)

Size	Outer Side Diameter	In Side Diameter	Length	Working Pressure	Brusting Pressure	Bending Radius	Working Temp.
4 X 2.5	4 MM	2.5 MM	100 M	10 BAR	30 BAR	20 MM	-30~70
6 X 4	6 MM	4 MM	100 M	12 BAR	33 BAR	20 MM	
8 X 5	8 MM	5 MM	100 M	12 BAR	28 BAR	25 MM	
8 X 5.5	8 MM	5.5 MM	100 M	12 BAR	28 BAR	30 MM	
8 X 6	8 MM	6 MM	100 M	10 BAR	33 BAR	30 MM	
10 X 6.5	10 MM	6.5 MM	100 M	10 BAR	24 BAR	35 MM	
10 X 8	10 MM	8 MM	100 M	8 BAR	27 BAR	35 MM	
12 X 8	12 MM	8 MM	100 M	10 BAR	21 BAR	30 MM	
12 X 9	12 MM	9 MM	100 M	8 BAR	10 BAR	25 MM	
12 X 10	12 MM	10 MM	100 M	7 BAR	10 BAR	25 MM	
14 X 10	14 MM	10 MM	50 M	10 BAR	24 BAR	30 MM	
14 X 12	14 MM	12 MM	50 M	6 BAR	18 BAR	30 MM	
16 X 12	16 MM	12 MM	50 M	10 BAR	30 BAR	30 MM	

PU Type	Polyester & Polyether Base	Standard
Hardness (Shore A)	98A	ASTM D - 2240
Tensile Strength (Kg/cm2)	600	ASTM D - 638
Ultimate Elongation (%)	490-590	ASTM D - 638
Taber Abrasion (mg)	30-40	ASTM D - 1044
Tear Strength (Kg/cm2)	155	ASTM D - 732

>> PU Recoiled

This polyurethane recoil tubing is ideal for installations needing versatility in limited spaces. It possesses excellent memory and flexibility.

Advantages

- Flexible Space saving.
- Optimum Abrasion Resistance
- Possess excellent memory and flexibility.
- Working pressure up to 10-12 kg / CM2.
- Excellent resistance to Oil, Grease, Aliphatic Hydrocarbons, Oxygen and Ozone.
- Flexibility of the PU tube is good under very low temperatures.
- Inner wall of the PU tube is very smooth for transportation of air.
- High tensile Strength.

Applications

- Compressed Air & Lubricants Conveying.
- Maintenance Workshop.
- Industrial Cleaning.
- Car Washing.
- Power Hand tools.



Sizes Available	Lengths Available		
6 X 4 (MM)	5 MTR	10 MTR	15 MTR
8 X 5 (MM)	5 MTR	10 MTR	15 MTR
8 X 5.5 (MM)	5 MTR	10 MTR	15 MTR
8 X 6 (MM)	5 MTR	10 MTR	15 MTR
10 X 6.5 (MM)	5 MTR	10 MTR	15 MTR
12 X 8 (MM)	5 MTR	10 MTR	15 MTR