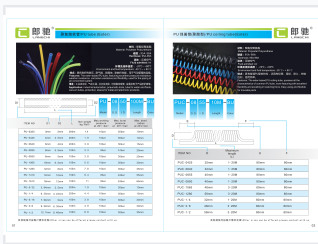


Polyurethane Pneumatic Tubing

Pneumatic tubes are constructed from ester-based polyurethane, providing excellent resistance to pressure, weather, and corrosion. They are designed for industrial automation, pneumatic tools, fluid transfer, and protective sleeving.



ADDITIONAL IMAGES



Product Overview

Versatile Polyurethane Pneumatic Tubing

These ester-based polyurethane pneumatic tubes are engineered for high performance in demanding industrial environments. Featuring excellent pressure resistance, weatherability, and flexibility, they are suitable for a wide range of applications including industrial automation, pneumatic tools, and vacuum systems. The tubing is available in straight, coiling, and multi-row configurations to suit various installation requirements.

Technical Specifications

| | |
|-----------------------|-------------------------------|
| Material Hardness | 95A-98A |
| Operating Temperature | -20°C to +80°C |
| Compatible Fluids | Compressed Air, Water, Vacuum |
| Construction Material | Polyester Polyurethane |

Performance Metrics

Pressure Ratings

10 bar

Max Working Pressure

30 bar

Max Burst Pressure

Common Applications

- Industrial Automation
- Pneumatic Tools
- Robotics
- Protective Sleeving
- Mining Equipment

Standard Tubing Data

Standard Tubing Dimensions

| Model | O.D. | I.D. | Bend Radius |
|---------|------|-------|-------------|
| PU-0320 | 3mm | 2mm | 10mm |
| PU-0425 | 4mm | 2.5mm | 10mm |
| PU-0640 | 6mm | 4mm | 15mm |
| PU-0850 | 8mm | 5mm | 20mm |
| PU-1280 | 12mm | 8mm | 35mm |