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RUBBER TUBING AZA1082

The AZA1082 Laboratory Rubber Tubing from AZALAB is a high-quality, flexible connector designed for the safe and efficient transfer of gases, liquids, and low-pressure fluids in laboratory and industrial environments. Engineered for durability, elasticity, and chemical resistance, it ensures reliable performance in chemical, biological, and analytical applications.

Manufactured from premium-grade natural or synthetic rubber, AZA1082 offers excellent flexibility, tensile strength, and resilience, while maintaining a smooth internal surface to prevent contamination and ensure uninterrupted flow.

Key Features

High Flexibility & Elasticity

- Easily stretches over fittings to provide secure, leak-free connections.

Kink-Resistant Design

- Maintains circular cross-section during bending, ensuring continuous flow.

Chemical Resistance

- Resistant to common acids, alkalis, and laboratory solvents.

Wide Temperature Tolerance

- Operates effectively across a broad temperature range.

Smooth Internal Bore

- Reduces flow resistance and prevents contamination or buildup.





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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1082
Material	Natural / Synthetic Lab-Grade Rubber
Inner Diameter (ID)	3 mm, 5 mm, 8 mm, 10 mm, 12 mm
Wall Thickness	1 – 3 mm (Customizable)
Operating Temperature	–20°C to +120°C
Chemical Resistance	High (Acids, Alkalis, Common Solvents)
Color Options	Black (Standard), Red / Transparent
Roll Length	1 m to 10 m (Custom lengths available)
Compliance	ASTM D2000
Applications	Gas transfer, drainage, distillation, vacuum