

ENDURE™ AIR BRAKE TUBING

Lasts Longer - Retains its FLEXIBILITY longer in both Heat & Cold!



Features & Benefits:

More Flexible & Retains Flexibility Longer!

Kuri Tec® Endure™ retains its flexibility longer than traditional nylon tubing in harsh **heat, cold and oil** conditions. Easy to install – fits tight corners.

Industry Leading IMPACT Strength and Vibration Cracking Resistance.

The Kuri Tec® Endure™ engineered formulation retains its flexibility and resists impact cracking in both high **heat** and sub-zero **cold** weather conditions; providing longer service life than traditional nylon tubing in these harsh conditions.

Exceeds Industry Performance Standards.

Kuri Tec® Endure™ far surpasses traditional nylon tubing for heat aging and heated oil aging, while retaining its superior formulation features and flexibility!

Applications:

- Truck, bus and commercial vehicle air brake systems.
- Trailer air brake systems.
- Auxiliary air systems.

Properties:

- Heat, light and UV stabilized.
- Thermoformable.
- Available in various colors.

Compliances:

- Meets DOT FMVSS 106.
- Meets performance requirements of SAE J844.

Service Temperature Range:

-85°F (-65°C) to +200°F (+93°C)





Kuri Tec® Endure™ utilizing polyester compound materials, offers a superior service temperature range than traditional nylon tubing which contributes to longer service life.

One-Piece
Spool Lengths

Endure™ Non-Reinforced Air Brake Tubing – Type A

Nominal Specifications

Series No.	Size Code	Nominal OD (in.)	Nominal ID (in.)	Nominal Wall (in.)	Minimum Burst Pressure at 70°F	Standard Lengths		Approx. Package Weight		Minimum Bend Radius at 70°F
						Spool	Coil	Spool	Coil	
251XX	02	1/8	0.079	0.023	1,000 psi	2,000 ft	100 ft	8.0 lbs	0.4 lbs	0.37"
	02.5	5/32	0.092	0.032	1,200 psi	1,000 ft	100 ft	7.0 lbs	0.7 lbs	0.50"
	03	3/16	0.117	0.035	1,200 psi	1,000 ft	100 ft	9.5 lbs	1.0 lbs	0.75"
	04	1/4	0.170	0.040	1,200 psi	1,000 ft	100 ft	14.5 lbs	1.5 lbs	1.00"
	05	5/16	0.232	0.040	1,000 psi	500 ft	100 ft	9.5 lbs	1.9 lbs	1.25"

Color Codes (XX): BK = Black, BL = Blue, GR = Green, OR = Orange, RD = Red, YE = Yellow

Endure™ Reinforced Air Brake Tubing – Type B

Nominal Specifications

Series No.	Size Code	Nominal OD (in.)	Nominal ID (in.)	Nominal Wall (in.)	Minimum Burst Pressure at 70°F	Standard Lengths		Approx. Package Weight		Minimum Bend Radius at 70°F
						Spool	Coil	Spool	Coil	
151XX	06	3/8	0.251	0.062	1,400 psi	500 ft	100 ft	17.0 lbs	3.4 lbs	1.50"
	08	1/2	0.376	0.062	950 psi	500 ft	100 ft	23.0 lbs	4.6 lbs	2.50"
	10	5/8	0.441	0.094	900 psi	250 ft	100 ft	22.0 lbs	8.8 lbs	3.00"
	12	3/4	0.566	0.094	850 psi	250 ft	100 ft	27.0 lbs	10.8 lbs	3.50"

Color Codes (XX): BK = Black, BL = Blue, GR = Green, OR = Orange, RD = Red, YE = Yellow

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