



## **ENDURE™**

### **151 Series (Type B), 251 Series (Type A) DOT Air Brake Tubing**

#### **General Applications:**

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

**Construction:** Specially designed polyester compounds

**Service Temperature Range:** -85°F (-65°C) to +200°F (+93°C)

#### **Features and Advantages:**

- **Superior Flexibility** – Highly engineered polyester material exhibits improved flexibility versus traditional nylon tubing.
- **Excellent Resistance** – Excellent resistance to abrasion, gasoline, diesel fuel, road salt and deicing compounds.
- **Industry Leading Impact Strength and Vibration Cracking Resistance** – 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.
- **Exceeds Industry Performance Standards** – Far surpasses traditional nylon tubing for heat aging and heated oil aging, while retaining its superior performance and flexibility over lower temperatures than traditional nylon tubing.
- **Easy Installation** – Greater flexibility allows for easier installation reducing time, effort and installer fatigue.
- **Weather Resistant** – Heat and light stabilized for superior UV resistance and long service life. Resists the cracking that can result from damaging UV light.

#### **Compliances:**

- Meets and exceeds DOT FMVSS 106
- Meets and exceeds performance requirements of SAE J844



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

### Part Numbering System

**151 BK - 06 x 500**

Type		Color		OD Size		Length	
251	Non-Reinforced	BK	Black	02	1/8"	100	100 ft
151	Reinforced	BL	Blue	02.5	5/32"	250	250 ft
		GR	Green	03	3/16"	500	500 ft
		OR	Orange	04	1/4"	1K	1,000 ft
		RD	Red	05	5/16"	2K	2,000 ft
		YE	Yellow	06	3/8"		
				08	1/2"		
				10	5/8"		
				12	3/4"		



### 251 Series (Type A) Endure™ Non-Reinforced Air Brake Tubing

#### Nominal Specifications

Series Number	Size Code	Nominal OD (in)	Nominal ID (in)	Nominal Wall (in)	Min. Burst Pressure (psi) at 70°F (20°C)	Min. Bend Radius (in) at 70°F (20°C)	Standard Lengths (ft)		Package Weight (lbs)	
							Spool	Coil	Spool	Coil
251XX	02	1/8	0.079	0.023	1,000	0.37	2,000	100	8.0	0.4
251XX	02.5	5/32	0.092	0.032	1,200	0.50	1,000	100	7.0	0.7
251XX	03	3/16	0.117	0.035	1,200	0.75	1,000	100	9.5	1.0
251XX	04	1/4	0.170	0.040	1,200	1.00	1,000	100	14.5	1.5
251XX	05	5/16	0.232	0.040	1,000	1.25	500	100	9.5	1.9

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

### 151 Series (Type B) Endure™ Reinforced Air Brake Tubing

#### Nominal Specifications

Series Number	Size Code	Nominal OD (in)	Nominal ID (in)	Nominal Wall (in)	Min. Burst Pressure (psi) at 70°F (20°C)	Min. Bend Radius (in) at 70°F (20°C)	Standard Lengths (ft)		Package Weight (lbs)	
							Spool	Coil	Spool	Coil
151XX	06	3/8	0.251	0.062	1,400	1.5	500	100	17.0	3.4
151XX	08	1/2	0.376	0.062	950	2.5	500	100	23.0	4.6
151XX	10	5/8	0.441	0.094	900	3.0	250	100	22.0	8.8
151XX	12	3/4	0.566	0.094	850	3.5	250	100	27.0	10.8

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

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.