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**Series Number 251BK-04x1K, Endure™, Kuri Tec® 251 Series 1/4 in. Nominal OD and 1000 ft Standard Length Non-Reinforced Air Brake Tubing - Type A, Black**



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General Applications		-
<b>General Applications</b>	<ul style="list-style-type: none"> <li>• Auxiliary air systems</li> <li>• Trailer air brake systems</li> <li>• Truck, bus and commercial vehicle air brake systems</li> </ul>	

Construction		-
<b>Construction</b>	Specially designed polyester compounds	

## Service Temperature Range

<b>Service Temperature [Min]</b>	-40 °F -40 °C
<b>Service Temperature [Max]</b>	200 °F 93 °C

## Features and Advantages

**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

**Compliances**

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

## Nominal Specifications

<b>Size Code</b>	04
<b>Color</b>	Black
<b>Nominal OD</b>	1/4 in
<b>Nominal ID</b>	0.170 in
<b>Nominal Wall</b>	0.040 in
<b>Min. Burst Pressure at 70 °F (20 °C)</b>	1200 psi
<b>Min. Bend Radius at 70 °F (20 °C)</b>	1.00 in
<b>Standard Lengths (Spool)</b>	1000 ft
<b>Package Weight (Spool)</b>	14.5 lb

## Specifications

<b>Brand</b>	Kuri Tec®
<b>Type</b>	DOT Air Brake Tubing
<b>Style</b>	Non-Reinforced Air Brake Tubing - Type A