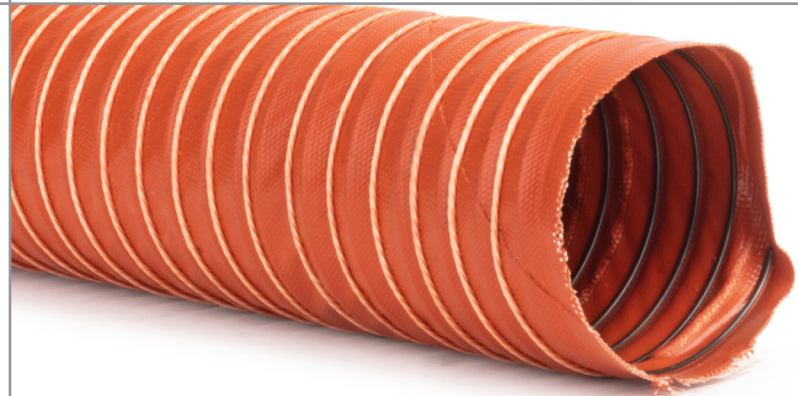


## THERMOID AERODUCT® AVIATION DUCTING



### **ONLY AERODUCT® BRAND DUCTING CAN PROVIDE HISTORICALLY PROVEN QUALITY**

Thermoid produces Aeroduct® aircraft ducting in unlimited varieties of shapes, sizes and specifications at our Chanute, KS plant. We manufacture custom ducting to meet requirements for temperature, pressure, flexibility or leakage for each application. Thermoid engineers pioneered innovations and advanced techniques in the design and development of our complete line of flexible and semiflexible aircraft ducting.

#### **THERMOID MANUFACTURES AERODUCT TO MEET THE EXACT CUSTOMER SPECIFICATIONS WITH:**

- Precisely engineered components
- Close tolerance adherence
- Extremely rigid quality control procedures enforced in all phases of production

## FEATURES

Aeroduct flexible ducting can convey gases, liquids and solids by pressure, suction or gravity. This versatile high-quality ducting features:

**Excellent Flexibility:** Aeroduct is easy to install anywhere. It bends easily around objects or obstructions with no special elbows or fittings needed for sharp angles or turns.

**Vibration Absorption:** The highly flexible ducting readily absorbs vibration. Its ability to do this assures a longer life where mechanical and/or sound vibrations are present.

**Flame Resistance:** We manufacture Aeroduct ducting from flame-resistant materials.

**Chemical Resistance:** The composition of materials used to construct Aeroduct makes it inherently resistant to many acids, alkalis and other chemicals.

**Smooth Air Flow:** Air flows smoothly through Aeroduct because its construction permits gradual and uniform bending to keep air friction losses to a minimum.

**Crush Resistance:** Continuous spring-steel-wire helix supports Aeroduct ducting.

**Broad Temperature Range:** Specific types of Aeroduct provide dependable performance at temperatures ranging from -60°F to +550°F.

## CONSTRUCTION CODES

Thermoid maintains a construction code system for Aeroduct to identify a particular aircraft ducting without going into detail about various materials. **Look for these codes to ensure you are getting Thermoid Aeroduct ducting.**

Example: **SCEETS 8-100-4**

