



**Leading Supplier of:**

- **Air Brake Tubing**
- **Coil Air Assemblies**
- **Truck Harnesses**

Eaton Synflex Transportation Products

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# Eaton Synflex Transportation Products

## Setting the global standard for innovation in the transportation industry.

For over 40 years, industry leading transportation companies around the world have relied on Synflex® air brake tubing, coil air assemblies and truck harnesses for performance, quality and innovation. After billions of miles and decades of reliable service, Synflex transportation products are included in countless fleet and OEM specifications.

### Our success depends on your success.

We are committed to exceeding customer expectations and we constantly strive to improve everything we do. Currently offering the most extensive line of thermoplastic hose and tubing in the market, we continue to look for new and innovative product solutions to exceed our customers' expectations.

### Synflex® Eclipse™ Air Brake Tubing

Designed to replace traditional nylon, rubber and metal tubing, Eclipse offers significantly better abrasion resistance in addition to its superior resistance to oil, grease, gasoline, fuel, salts, moisture and chemicals.

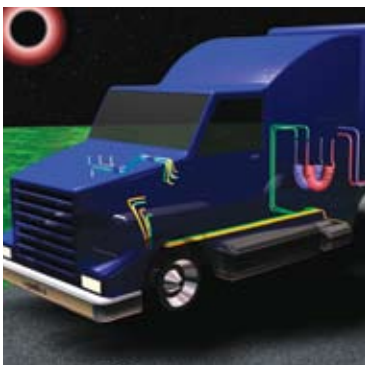
- Significantly better abrasion resistance
- Enhanced flexibility
- Improved ease of cutting
- Increased flow performance
- Metric sizes
- Exceeds DIN specifications

### Synflex Eclipse Coil Air Products

As the originator of the first tractor-to-trailer coiled air brake connector, Eaton® Synflex is the most reliable product on the market. Synflex coils hold their shape through a wide range of operating temperatures (-65°F to 200°F), even through repeated flexing and pressure cycles. For added protection, corrosion-fighting plated steel guards are installed at each connector end. Synflex Eclipse Coil Air Products are designed to replace traditional rubber hoses and nylon coil air assemblies. Synflex Eclipse coil assemblies provide superior abrasion resistance, improved coil memory and flow while requiring less extension force.

### Synflex Eclipse Harnesses

Another Synflex product innovation combines pre-cut air brake tubing of various lengths, sizes and colors, as well as other components into a single assembly. Synflex pre-assembled harness kits reduce assembly time for truck and truck component manufacturers. Harnesses are ideal for assembly-line operations, providing neat, clean, consistent and fast installation while reducing connection time and scrap. Our state-of-the-art 3D modeling systems allow Synflex Eclipse Harnesses to be custom designed to fit any truck in your fleet.



## Eaton Synflex Transportation Products

From the beginning Synflex has set the standard for innovation in the transportation industry. We introduced the first nylon air brake tubing to the market, replacing metal and rubber brake lines. We were the first to develop tractor-to-trailer coiled air assemblies and also the first to introduce formed and straight harnesses. Our latest innovation is the Synflex Eclipse product line, designed to replace the traditional nylon truck tubing.

Compared to metal, rubber or traditional nylon truck tubing,

Synflex Eclipse transportation products feature better quality and performance in:

- Abrasion resistance
- Flexibility
- Ease and cleanliness of cutting
- Lower temperature performance
- Flow performance

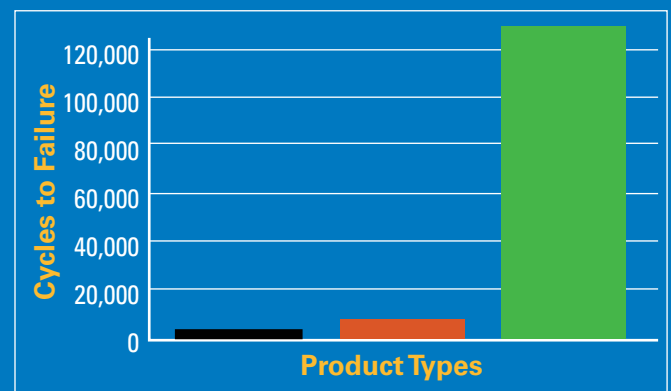
For an overall improved performance and reduced maintenance of your vehicle, choose the Synflex Eclipse brand for air brake tubing, coil air products and formed harnesses.

### Synflex Eclipse significantly outperforms Rubber and Nylon11



- Rubber
- Synflex Eclipse
- Nylon11

### Abrasion Resistance Test Results



- Rubber- FAILED @ 3,050 cycles
- PA11- FAILED @ 8,225 cycles
- Synflex Eclipse - NO FAILURE @ 125,000+ cycles

To place an order or for additional information about Eaton Synflex Eclipse products contact your local Synflex Sales Representative or call Eaton's Customer Service department. Learn more about our transportation products and other Synflex Hose and Tubing products by visiting [www.hydraulics.eaton.com](http://www.hydraulics.eaton.com)

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